

Planners
Office
Copy

ENVIRONMENTAL GUIDELINES



April 10, 2007

Prepared for:

The Village at Cobble Beach

Prepared by:

**SAAR Environmental Limited
Cuesta Planning Consultants Ltd.**

ENVIRONMENTAL GUIDELINES

Cobble Beach, Township of Georgian Bluffs

(Former Twp of Sarawak)

PURPOSE

The purpose of this submission is to guide the draft plan of subdivision process and environmental studies for Cobble Beach. A landowner educational brochure has also been prepared.

The draft plan stage involves studies to support servicing, golf course interfaces for the 18 hole championship course, residential land use and infrastructure to support the resort residential destination. As such, the provisions herein are intended to be general in nature and are subject to further refinement based on field observation and Scoped EIS findings.

The build out of this community must be consistent with the Township of Georgian Bluffs Secondary Plan and Official Plan Amendment 32 of the County of Grey, ensuring the “community develops in an environmentally sustainable, economically viable and socially appropriate manner” (Secondary Plan).

1.0 LAND USE BACKGROUND

The objective of the land use designations is to be consistent with Secondary Plan goals:

To protect and preserve the natural environment of the area by establishing policies that maintain and enhance sensitive natural features and protect the surface, groundwater and shoreline resources.

Land use designations on Map 1, hereto referred to as Schedule A attached, are consistent with Grey County Official Plan 2.8.1 direction on natural heritage, which directs new development outside of identified natural features such as Hazard Lands, Provincially Significant Wetlands, significant fish habitat, woodlands, valleylands, endangered and threatened species, wildlife habitat and aquifer recharge areas.

Further, Grey County O.P. 2.8.1 goals are stated as maintaining natural linkages which the Cobble Beach open space blocks, and Environmental Protection (EP) areas fulfill.

1.1 Cobble Beach Boundaries

The outer boundary of Cobble Beach is defined in Schedule A.

2.0 Environmental Land Use Designations

2.1 Open Space Areas

Open Space areas of the Secondary Plan are limited to specific land uses identified in Section 1.2.1 A) of the Secondary Plan, including:

1. Conservation, including a percent dedication of Hawthorn meadow for potential grassland bird rarities including the Eastern Loggerhead Shrike as agreed with the Grey Sauble Conservation Authority consistent with the Canada Wildlife Service.

The agreed upon area of grassland is located east of fairway nine tees, in conjunction with the Sutton Grave Heritage Site (Attached Map 1). This permits a layering of environmental values and greenspace linking the cultural heritage block with natural

heritage values of Presquille Point fisheries enhancement zones and White-tailed deer wildlife corridor use.

2. Golf course as a permitted land use within the policies of OPA # 32, meets the Open Space objectives of the Secondary Plan by:

Attached Map 1 meets the Open Space objectives of the Secondary Plan by:

- a) *Maintaining the scenic values and open landscape character of the area*
- b) *Maintaining and conserving ecologically sensitive areas*
- c) *Melding a continuous open space recreational trail system through portions of the natural, built and cultural environments of Georgian Villas Inc.*

3. Map 1 notes where Cultural Heritage sites can accommodate for long term maintenance of Hawthorn barrens to fulfill objective b) above for potential Loggerhead Shrike. This fulfills the requirements of the Grey Sauble Conservation Authority and the County of Grey specific to the federal Species at Risk Act (SARA) of the federal Department of the Environment and Canadian Wildlife Service. ✓

2.2 RESIDENTIAL AREAS

Objectives of the Secondary Plan pertinent to environmental detail and design include

"Designing streetscapes with appropriate landscaping and lighting compatible with nearby wildlife and that reflect architecture and the environment rather than vehicles".

Housing is thus subject to environmental design guidelines below for streetscape and rear yard lighting.

2.2.1 Lighting

Streetscape and Outdoor Lighting will be outlined within the Urban Design Guidelines for the community. All lighting will be in accordance with the International Dark-Sky Association and be directed downwards. ✓

2.2.1.1 Streetscape Lighting

The Community Design Guidelines include a description of Street Lighting criteria that are to be included in any lighting infra-structure in the community. Specific mitigation detail will include low voltage lights with specific light direction (e.g. solar and/or low intensity downward directed path lights to limit the arc of illumination.

2.2.1.2 Rear Yard Lighting

Restrictions apply to residential lots adjacent to identified natural heritage features: Woodlot C, D, Open Space and EP lands detailed in the attached Homeowner's Manual.

2.2.2 Lots Adjacent to Woodlot A-D Conservation Areas

In addition, special care and design shall be considered where lots back onto neighbouring forested areas (Woodlots A-D). Areas of consideration are discussed below.

2.2.2.1 Night Lighting to respect forest wildlife

Directional and low voltage lighting is required in rear yard areas adjacent to Woodlots A-D Conservation Areas. The purpose of restricting high voltage and tall barn standard lights from backyards is to limit the amount of light pollution entering the adjacent woodlot. Many forest creatures are active at night (crepuscular) including the Eastern Red-backed Salamander. Feeding activity and movement patterns have evolved over

thousands of years and in respecting the darkness, landowners also enjoy the night sky constellations better.

2.2.3 Lots Adjacent to Shoreline Conservation Area

2.2.3.1 Night Lighting relative to Shorebirds

Controls on ambient night lighting are required to limit light pollution into the adjacent Owen Sound Bay aquatic and near shore habitat within Phase I. The Great-Blue Herons evening foraging benefits from gentle illumination of inland frogs for instance, but broader lighting also reveals the heron to predators.

Restrictions on large barn standard high intensity lights adjacent to designated natural heritage EP zones is suggested, to meet the balance between safe lighting for families and continued dusk and darkness for wildlife that do not wish to be exposed to predators during active evening life cycle events like courtship or feeding.

This can ensure that additional light (additional to the existing adjacent lands buildings closer to wetland currently contributing light to the night sky here) does not arc into Owen Sound Bay.

2.2.4 Landscaping

Enhancement plantings using the list in Appendix A are recommended to be used in areas adjacent to Woodlot Areas C and D, and where rear lots buffer identified wildlife corridor Open Space Blocks.

Appendix A provides a list of native plants known to be hardy to the Cobble Beach site, and of provenance within this landform and micro-climate of EcoDistrict 6E-14.

2.2.5 Landscape Plan

Note that constraints analysis for natural heritage areas was performed for Woodlot D during a Scoped EIS process, and mitigation is incorporated herein for landscaping:

2.2.6 Stormwater Management and Erosion Control Plan

This plan must be completed to the satisfaction of the Grey Sauble Conservation Authority (GSCA) and implemented through the subdivision agreement in acceptable wording reviewed with the GSCA.

send to
CA.

3.0 Environmental Protection (EP) Area

EP designated lands contain safety hazards of terrain, and/or environmentally sensitive natural heritage features. To be consistent with Secondary Plan goals of “*conserving the ecological features and functions the area is known for, and limit incompatible uses from the areas and their associated buffers*”, the minimum setbacks are detailed below.

3.3.1 Buffers for Environmental Protection Zones

The following minimum structural setbacks from environmental protection areas shall be adhered to in accordance with the intent of Official Plan Amendment # 32:

- a) 10 metres from any steeply sloped forest valley, and
- b) 15 metres from any identified warmwater creek as detailed in the earlier Princess Golf Course Management Plan, and Section 2.8.5 (5) of Grey County Official Plan.
- c) 50m setback of hard structures from Woodlot A, 40m from Woodlot B, 20m from Woodlot C and 40m from Woodlot D unless otherwise measured during more site specific Scoped EIS submission. If alteration to a watercourse is required for major infrastructure, a permit will be required from the Grey Sauble Conservation Authority before any creek alteration. Buffers shall be approached in a two tier manner, since there are four key areas of environmental conservation; Woodlots A-D. These woodlots require specific setbacks detailed above (See Map 1), while the remaining environmental protection zones on the parcel (EP).

Generally conserve valley and creek landform features by establishing setbacks from the top of valley banks for soil bank stabilization, and protection of creeks from soil entry. Further, there is one exception area adjacent to Woodlot D where the buffer has been reduced in response to lower level EIS work conducted by the proponent, consistent with requirements as laid out in the Secondary Plan.

3.3.2 Permitted Uses

Include public and private parks, outdoor education, cultural and earth science sites, wildlife management including silviculture where applicable and essential servicing as approved by the Ministry of the Environment.

3.3.3.1 Trail System

The trail system will range from 1.5m to 4m in width, with variation due to landform and environmental constraint. Trails will also vary in their structural material and appearance depending on their location; cedar chipped single file footpaths in Woodlot C and D periphery areas for instance, through to paved greater capacity lanes in denser residential cores for more pedestrians. ✓

Schedule B to the Community Design Guidelines identifies the general location of the trail system.

The trail system is predominantly separate from the Cobble Beach road fabric but can, if paralleling roads, be considered to substitute for sidewalks used by walkers, joggers and skiers. The trail system, where adjacent to Woodlots A-D will require privacy screening using native shrub and tree seedlings with known provenance and survival on this site such as American Beech-White Pine-White Cedar-Sugar Maple-American Basswood. Exact locations for plantings would be staked at the Site Plan level. Width ✓

of the privacy screen will vary according to available area but not be less than 2m depths.

3.3.3.2 Natural Heritage Education Plaques

The trail system, where adjacent to EP zones and/or rear lot lines, will require privacy screening to screen noise, dust, and human disturbance from both EP wildlife and Cobble Beach residents. Plantings should attempt to attain two metre widths.

Educational nature plaques can be considered for the passive trail system. Topics for weatherproof plaques include the native flora and fauna identified in the educational brochure for landowners (See Part II attached).

NB adjacent to Woodlot D

4.0 INFRASTRUCTURE DESIGN GUIDELINES

Detail and design for the Collector Road System is subject to detailed analysis at each draft plan of subdivision phase. **Phase I** requires consideration of the below environmental design guidelines to meet the intent of maintaining wildlife corridor travel functions across this Secondary Plan area.

4.0.1 Cross Culvert Detail for Herpetofauna

To facilitate the travel for snakes, frogs, salamanders and small mammals (voles, moles, shrews, mice, hares) and lessen their death on roadways, culverts can be modified in design to make them useful for underground wildlife travel beneath roadways. Wildlife corridors often follow creek valley drainage features, so any cross culvert drainage locations can use these techniques:

A

Key creek crossings would require a taller CSP (corrugated steel pipe or plastic as dictated by local and upper tier planning authorities) so accommodate for some backfill of crushed gravel on the base of the culvert for a dry travel path useful to a variety of wildlife

4.0.2 Road Layout

Roads will be designed to minimize the amount of cut and fill where possible subject to municipal standards.

4.1 Cultural Heritage Sites

- a) Heritage Sites will be surveyed and reflected on Schedule A to this Plan
- b) Heritage Sites will be preserved in their natural state but permit silvicultural activity as recommended by arborists and/or ecologists. Educational activities/plaques and walking trails may be allowed in heritage sites subject to review by the site archaeologist. Further details regarding trails and heritage sites shall be outlined in the Trails, Parks, and Heritage Sites Master Plan.

Opportunity to maintain representative Hawthorn barrens on Heritage Site(s) will be established with the biologist and archaeologist to fulfill habitat recommendations of Loggerhead Shrike as agreed in Environmental Guideline Open Space Section 2.1.

4.2 Woodlot Management

The objective of the Secondary Plan is to maintain and enhance the forest and the ecology it supports.

- a) Tree cutting will be prohibited in the EP designation unless dead standing trees are a safety hazard or forest management is required to enhance the woodlot.
- b) Existing forest areas will be protected, enhanced and maintained by establishing appropriate setbacks from adjoining land uses.
- c) Efforts will be made to link woodlot areas through wildlife corridors where possible in Open Space Blocks.

4.3 Development Affecting Steep Slopes, Ravines and the Shoreline.

To mitigate for slope erosion and maintain wildlife corridor values, shoreline, slope and ravine landform will be designated Open Space.

- a) During development appropriate measures will be taken to control erosion and ensure water quality is maintained.
- b) Limited construction along the shoreline for essential services should be appropriately timed to minimise impacts on fish and wildlife habitat, avoiding noise and light in the littoral zone during October fish spawning or key bird breeding in June.
- c) Ravines, Steep slopes and the appropriate setbacks should be zoned open space at the time of implementation, where they traverse a Residential or Village Centre designation.
- d) Ravines, steep slopes and applicable setbacks will form part of the trail system within Cobble Beach.

4.4 Golf Course Development

An Environmental Management Plan (EMP), Operations Manual and Stormwater Management Plan were prepared for the golf course then submitted to the municipality.

4.5 General Environmental Guidelines

All development and re-development must have regard to the general environmental guidelines.

- 1 The protection and enhancement of ground and surface water resources
- 2 The maintenance and enhancement of natural forest features and their wildlife corridor linkages through a two tier conservation system of highest Environmental Protection designation for core woodlots C, D with greater flexibility for intrusion into a portion of the designated Open Space system which includes wildlife corridors labelled WC on Schedule 'A'.

3 Protecting wildlife habitat and maintaining the ecological diversity that characterizes this part of the Owen Sound Bay Shoreline.

4 Prohibiting the intrusion of urban uses into the designated Environmental Protection areas.

5 Prior to approval of future Draft Plans of Subdivision, the proponent(s) shall submit to review agents, a report for each development phase detailing but not limited to how each development phase will:

- i) address the manner in which stormwater will be conveyed from the site, including any stormwater management techniques that may be required to meet goals of the Natural Heritage Section 2.3 of the Provincial Policy Statements for conveyance of small mammals and herpetofauna.
- ii) Detail the best management practices that control and minimize on site and potential downstream erosion and sedimentation during and after construction
- iii) Follow Best Management Practices during construction which shall include but not be limited to the following:
- iv) No buildings or structures shall be permitted within the designated EP lands other than those structures necessary for flood or erosion control as deemed appropriate for conservation purposes and approved by pertinent review agents.
- v) To encourage major site alteration projects to occur outside of peak bird breeding times, generally from May 25 to July 1, site alteration should occur ideally fall through winter. To remain consistent with federal regulations (Migratory Bird and Game Act), any vegetation that is required to be removed between April 1 – August 1 requires a

qualified biologist attend the site at least three days prior to site alteration to confirm no active bird nests under the Act will be destroyed.

vi) To limit construction periods where possible to avoid dawn and dusk. This time period changes seasonally however in June and July it is acceptable to restrict construction to a 7 a.m. through to 7 p.m. day.

vii) Native plant buffers for wet or dry stormwater management swales and ponds to capture sediment and uptake nutrient from hard surfaces of the Georgian Villas Inc. community and the overland runoff from the proposed golf course.

viii) Control and capture sediment during construction phases with sediment and silt traps.

ix) Stormwater management areas will be located outside of hydrologically sensitive wetland and/or environmentally sensitive areas, and landscaped with native vegetation with a known hardiness to the site micro-climate.

x) Stormwater management facilities that have been constructed to date for the golf course have been inspected by the proponent's biologist and golf course superintendent and have been built out in an excellent manner with regard for adjacent natural heritage features and functions; to the point of concern for bank nesting bird species that have inhabited a topsoil pile.

xi) Widening of boundary roads may require environmental inspections prior to construction of Grey County Road 1 and Sarawak Church Road.

Map 1: Schedule A



Legend

- Woodlot Zoned Environmental Protection
- Buffer
- Scoped EIS Refinement
- 2007 Trail Adjustment
- Old Trail deleted

Loggerhead Shrike Habitat Provision

- Grassland Adjacent to Fairway 9
- Sutton Grave Heritage Site
- Presquille Point Linkage
- Old Trail deleted

SAAR
Environmental Limited

6-133 Highway #60
Huntsville, ON P1H 1C2
Phone: (705) 788-2218
Fax: (705) 788-2219
e-mail: saar@muskoka.com

0 50 100 200 Metres

Scale Is Approximate

Revision Date: May 10, 2007

Appendix A

PTERIDOPHYTES – FERNS & FERN ALLIES

DIVISION EUISETOPHYTA (SPHENOPHYTA)

Equisetaceae – “Horsetail Family”

<i>Equisetum arvense</i> L. p.b.g	Field Horsetail
<i>Equisetum fluviatile</i> L. p.b.g	Swamp or Water Horsetail
<i>Equisetum hyemale</i> L. p.b.g	Scouring Rush
<i>Equisetum laevigatum</i> A.Br. P	Smooth Scouring Rush
<i>Equisetum palustre</i> L. P,B,G	Marsh Horsetail
<i>Equisetum pratense</i> Ehrh. P,G	Shade or Meadow Horsetail
<i>Equisetum scirpoides</i> Michaux p.b.g	Dwarf Scouring Rush
<i>Equisetum sylvaticum</i> L. p.b.g	Wood Horsetail
<i>Equisetum variegatum</i> Schleicher p.b.g	Variegated Horsetail or Scouring Rush

DIVISION LYCOPODIOPHYTA

Lycopodiaceae – “Clubmoss Family”

Note: The genus *Lycopodium* is now split into the following four genera. In most reference books they will all be found under *Lycopodium*.

<i>Diphasiastrum (Lycopodium) “False Diphasium”</i>	
<i>Diphasiastrum digitatum</i> (Dill.) Holub p.b.g	Southern Ground Cedar, Crowfoot Clubmoss
<i>Diphasiastrum tristachyum</i> (Pursh) Holub P	Ground Cedar
<i>Huperzia (Lycopodium) “Gemma Firmoss”</i>	
<i>Huperzia lucidula</i> (Michx.) Trevis. p.b.g	Shining Clubmoss (Firmoss)
<i>Lycopodiella (Lycopodium) “Bog Clubmoss”</i>	
<i>Lycopodiella inundata</i> (L.) Holub B,G	Bog Clubmoss
<i>Lycopodium “Clubmoss”</i>	
<i>Lycopodium annotinum</i> L. p.b.g	Bristly Clubmoss
<i>Lycopodium clavatum</i> L. p.b.g	Staghorn Clubmoss, Common Clubmoss
<i>Lycopodium dendroideum</i> Michaux (p.g)	Prickly Tree Clubmoss or Ground Pine
<i>Lycopodium obscurum</i> L. (p.b.g)	Flat Branched Tree Clubmoss or Ground Pine

Selaginellaceae – “Spikemoss Family”

<i>Selaginella eclipes</i> W.R.Buck (<i>S. apoda</i>) p.b.g	Meadow Spikemoss
<i>Selaginella selaginoides</i> (L.) P-Beauv. p. B,G	Northern or Bog Spikemoss

DIVISION POLYPODIOPHYTA "FERNS"

Aspleniaceae - "Spleenwort Family"

- Asplenium platyneuron* (L.) BSP. P,G
Asplenium rhizophyllum L. P,B,g
 (Camptosorus rhizophyllus (L.) Link)
 R *Asplenium ruta-muraria* L. P
 R *Asplenium [Phyllitis] scolopendrium* L.
 var. *americanum* (Fern.) Kartsch & Ghandi P,B,g
Asplenium trichomanes L. P,B,g
Asplenium trichomanes-ramosum L. P,g

Blechnaceae - "Chain Fern Family"

- Woodwardia virginica* (L.) Smith P,G
 Virginia Chain Fern

Dennstaedtiaceae - "Bracken Family"

- Dennstaedtia punctilobula* (Michx.) T.M. P,B,G
 Hay Scented Fern
Pteridium aquilinum (L.) Kuhn P,B,g
 Bracken

Dryopteridaceae - "Wood Fern Family"

- Athyrium filix-femina* (L.) Roth P,B,g
 Lady Fern
Cystopteris bulbifera (L.) Bernhardt P,B,g
 Bulblet Fern, Bulblet Bladder Fern
Cystopteris fragilis (L.) Bernhardt P,B,g
 Fragile Fern
 R *Cystopteris laurentiana* (Weath.) Blas. (P), G
 Laurentian Bladder or Fragile Fern
Cystopteris tenuis (Michaux) Desvaux (P), G
 Mackay's Fragile Fern
Dararia acrostichoides (Swartz) M.Kato P,B,g
 Silvery Glade Fern
 [Athyrium thelypteroides (Swartz) M.Kato]
Diplazium pycnocarpon (Spr.) M.Brown P,B,g
 Narrow Leaved Glade Fern
 [Athyrium pycnocarpon (Sprengel) Tidest.]
Dryopteris carthusiana (Villars) H.P.Fuchs P,B,g
 Spinulose Wood Fern
Dryopteris clintoniana (D.C.Eaton) Dow. P,B,g
 Clinton's Fern, Clinton's Wood Fern
Dryopteris cristata (L.) A.Gray P,B,g
 Crested Shield Fern, Crested Wood Fern
Dryopteris filix-mas (L.) Schott P,g
 Male Fern
Dryopteris goldiana (Hooker) A.Gray P,B,g
 Goldie's Fern, Goldie's Wood Fern
Dryopteris intermedia (Muht.) A.Gray P,B,g
 Evergreen Wood Fern
Dryopteris marginalis (L.) A.Gray P,B,g
 Marginal Shield Fern
Gymnocarpium dryopteris (L.) Newman P,B,g
 Oak Fern
 R *Gymnocarpium robertianum* (Hoffm.) Newm. P
 Robert's or Limestone Oak Fern
Matteuccia struthiopteris (L.) Todaro P,B,g
 Ostrich Fern
Onoclea sensibilis L. P,B,g
 Sensitive Fern
Polystichum acrostichoides (Michx.) Sch. P,B,g
 Christmas Fern
Polystichum lonchitis (L.) Roth P,g
 Northern Holly Fern, Holly Fern
 R *Woodia oregana* D.C.Eaton P
 Oregon Woodisia, Limestone Woodisia

Marsileaceae - "Water Clover Family"

- *H *Marsilea quadrifolia* L.
 Water Clover

Ophioglossaceae - "Adder's Tongue Family"

- Botrychium dissectum* Sprengel P,B,g
 Cut Leaved or Dissected Grape Fern
Botrychium lunaria (L.) Swartz P
 Moonwort
Botrychium matricarifolium (Döll) A.Br. P,B,G
 Daisy Leaf Grape Fern
Botrychium minganense Victorin P
 Mingan Moonwort
Botrychium multifidum (S.G.Gmel.) Rupr. P,B,G
 Leathery Grape Fern
 R *Botrychium oneidense* (Gilbert) House P,G
 Blunt Lobed Grape Fern
Botrychium simplex Hitchcock P,G
 Least Grape Fern
Botrychium virginianum (L.) Swartz P,B,g
 Rattlesnake Fern
Ophioglossum pusillum Rafinesque P,B,G
 (Northern) Adder's Tongue (Fern)

Osmundaceae - "Flowering Fern Family"

- Osmunda cinnamomea* L. P,B,g
 Cinnamon Fern
Osmunda claytoniana L. P,B,g
 Interrupted Fern
Osmunda regalis L. P,B,g
 Royal Fern

Polypodiaceae - "Polypody Family"

- Polypodium virginianum* L. P,B,g
 Common or Rock Polypody

Pteridaceae - "Maidenhair Fern Family"

- Adiantum pedatum* L. P,B,g
 (Northern) Maidenhair Fern
Cryptogramma stelleri (S.M.Gmel.) Prantl P,g
 Slender Cliffbrake
 R *Pellaea atropurpurea* (L.) Link P
 Purple Stemmed Cliffbrake
Pellaea glabella Mett. P,g
 Smooth Cliffbrake

Thelypteridaceae - "Marsh Fern Family"

- Phegopteris connectilis* (Michx.) Wats P,B,G
 Long or Northern Beech Fern
 [Thelypteris phegopteris (L.) Slosson]
Thelypteris noveboracensis (L.) Nieuw. P,B,G
 New York Fern
Thelypteris palustris Schott P,B,g
 Marsh Fern

SPERMATOPHYTES - "SEED-BEARING PLANTS"

DIVISION CONIFEROPHYTA (GYMNOSPERMS) - "CONIFERS"

Cupressaceae - "Cypress Family"

- Juniperus communis* L. p.b.G Common or Ground Juniper
- Juniperus horizontalis* Moench p.b.G Creeping Juniper
- Juniperus virginiana* L. Eastern Red Cedar
- Thuja occidentalis* L. p.b.G (Eastern) White Cedar

Pinaceae - "Pine Family"

- Abies balsamea* (L.) Mill. p.b.G Balsam fir
- Larix decidua* Mill. European Larch
- Larix laricina* (DuRoi) Koch p.b.G Tamarack
- Picea abies* (L.) Karsten Norway Spruce
- Picea glauca* (Moench) Voss p.b.G White Spruce
- Picea mariana* (Miller) BSP. p.b.G Black Spruce
- Pinus banksiana* Lamb. p.b.G Jack Pine
- Pinus resinosa* Sol. ex Aiton p.b Red Pine
- Pinus strobus* L. p.b.G (Eastern) White Pine
- Pinus sylvestris* L. Scotch Pine
- Tsuga canadensis* (L.) Carrière p.b.G Eastern Hemlock

Taxaceae - "Yew Family"

- Taxus canadensis* Marshall p.b.G Canada or American Yew

DIVISION MAGNOLIOPHYTA (ANGIOSPERMS) "FLOWERING PLANTS"

CLASS MAGNOLIOPSIDA - "DICOTYLEDONS"

Aceraceae - "Maple Family"

- Acer negundo* L. p#.(b)(g) Manitoba Maple
- Acer pensylvanicum* L. p.G Striped Maple, Moosewood Maple
- Acer platanoides* L. Norway Maple
- Acer rubrum* L. p.b.G Red or Soft Maple
- Acer saccharinum* L. p.b.G Silver or Soft Maple
- Acer saccharum* Marshall p.b.G Sugar Maple
- Acer spicatum* Lam. p.b.G Mountain Maple

Amaranthaceae - "Amaranth Family"

- Amaranthus albus* L. Tumbleweed
- Amaranthus powellii* S.Wats. Western Pigweed
- Amaranthus retroflexus* L. Redroot Pigweed
- Amaranthus tuberculatus* (Moq.) Sauer p.B Water Hemp

Anacardiaceae - "Sumac Family"

- Rhus aromatica* Aiton p.G Fragrant Sumac
- Rhus radicans* L. p.(g) Climbing Poison Ivy
- Rhus rydbergii* Small ex Rydb. p.b.g, (Western) Poison Ivy
- Rhus typhina* L. p.b.g Staghorn Sumac
- Rhus vernix* L. G Poison Sumac

Apiaceae (Umbelliferae) - "Parsley Family"

- Aegopodium podagraria* L. Goutweed
- Angelica atropurpurea* L. p.B,G Angelica
- Anthriscus sylvestris* (L.) Hoffm. Wild Chervil
- Carum carvi* L. Caraway
- Cicuta bulbifera* L. p.b.g Bulb Bearing or Bulbous Water Hemlock
- Cicuta maculata* L. p.b.g Water Hemlock, Spotted Cowbane
- Conium maculatum* L. Poison Hemlock
- Cryptotaenia canadensis* (L.) DC. p.b.g Honewort
- Daucus carota* L. Queen Anne's Lace, Wild Carrot
- Heracleum lanatum* Michx. p.B,G Cow Parsnip, Wild Rhubarb
- Heracleum mantegazzianum* Som. & Lev. Giant Hogweed
- Heracleum sphondylium* L. European Cow Parsnip, Hogweed
- Hydrocotyle americana* L. p.B,g Water Pennywort
- Levisticum officinale* Koch Lovage
- Osmorhiza berterii* DC. (*O. chilensis*) p.B,G Mountain (Chilean) Sweet Cicely
- Osmorhiza claytonii* (Michx.) Clarke p.b.g Sweet Cicely

- Osmorhiza longisylis* (Torrey) DC. P, G
 * *Posinaca sativa* L.
 E *Petroselinum crispum* (Miller) Nyman ex Hill
Sanicula marilandica L. P, b, g
Sanicula odorata (Raf.) Pryer & Phillippe P, b, G
Sanicula trifoliata Bickn. P
Sium suave Walter P, b, g
 R *Zizia optera* (A. Gray) Fern. P
 H *Zizia aurea* (L.) Koch P
- Anise Root
 Wild Parsnip
 Parsley
 Black Snakeroot
 Yellow Snakeroot
 Beaked or Long Fruited Snakeroot
 Water Parsnip
 Heart Leaved Alexanders
 Golden Alexanders
- Apocynaceae – "Dogbane Family"**
Apocynum androsaemifolium L. P, b, g
Apocynum cannabinum L. P, b, G
 E *Vinca minor* L.
- Aquifoliaceae – "Holly Family"**
Ilex verticillata (L.) A. Gray P, b, g
Nemopanthes mucronatus (L.) Loes. P, b, g
 Winterberry
 Mountain Holly
- Araliaceae – "Sarsaparilla Family"**
Aralia hispida Vent. P, G
Aralia nudicaulis L. P, b, g
Aralia racemosa L. P, b, g
 E *Hedera helix* L.
 R *Panax quinquefolius* L. P, B, g
Panax trifolius L. b, G
 Bristly Sarsaparilla
 Wild Sarsaparilla
 Spikenard
 English Ivy
 Ginseng
 Dwarf Ginseng
- Aristolochiaceae – "Birthwort Family"**
Asarum canadense L. P, b, g
 Wild Ginger
- Asclepiadaceae – "Milkweed Family"**
Asclepias incarnata L. P, b, g
Asclepias syriaca L. P, b, g
Asclepias tuberosa L. P
 R *Asclepias verticillata* L. (g)
 Swamp Milkweed
 Common Milkweed
 Butterfly Weed
 Whorled Milkweed
- Asteraceae (Compositae) – "Aster Family"**
Achillea millefolium L. P, b, g
 E *Achillea ptarmica* L.
 R *Adenocaulon bicolor* Hook. P, G
Ambrosia artemisiifolia L. (P, b, g)
Ambrosia trifida L. P, B, G
Anaphalis margaritacea (L.) B. & H. P, b, g
 Yarrow
 Sneezeweed Yarrow
 Trail Plant
 Common Ragweed
 Giant Ragweed
 Pearly Everlasting

- Antennaria howellii* Greene P, b, g
Antennaria parlinii Fern. P, B, g
 * *Anthemis cotula* L.
 * *Arctium minus* (Hill) Bernh.
 EH *Artemisia abrotanum* L.
 * *Artemisia absinthium* L.
 * *Artemisia biennis* Willd.
Artemisia campestris L. P, b
 * *Artemisia ludoviciana* Nutt.
 E *Artemisia pontica* L.
 * *Artemisia vulgaris* L.
Aster borealis (Torrey & A. Gray) Prov. P, b, g
 # *Aster brachyactis* S. F. Blake
Aster ciliolatus Lindley P, B, g
Aster cordifolius L. P, b, g
Aster ericoides L. P, b, g
Aster laevis L. P, b, G
Aster lanceolatus Willd. P, b, g
Aster lateriflorus (L.) Britton P, b, g
Aster macrophyllus L. P, b, g
Aster novae-angliae L. P, b, g
Aster ontariensis Wieg. P, B, G
Aster pilosus Willd. P, b, G
Aster puniceus L. P, b, g
Aster umbellatus Miller P, b, G
Aster urophyllus Lindley P, b, g
 E *Balsamita major* Desf.
 * *Bellis perennis* L.
Bidens cernua L. P, b, g
Bidens frondosa L. P, b, g
Bidens tripartita L. P, b, g
Bidens vulgata E. Greene P, b, (g)
 R *Cacalia plantaginea* (Raf.) Shinn. P, b, G
 * *Carduus acanthoides* L.
 * *Carduus nutans* L.
 * *Centaurea calcitrapa* L.
 E *Centaurea cyanus* L.
 * *Centaurea diffusa* Lam.
 * *Centaurea jacea* L.
 * *Centaurea maculosa* Lam.
 * *Centaurea nigra* L.
 * *Centaurea nigrescens* Willd.
 Field Pussytoes
 Plantain Leaved Pussytoes
 Stinking Mayweed
 Common Burdock
 Southernwood
 Absinthe, Common Wormwood
 Biennial Wormwood
 Tall Sagewort or Wormwood
 Western or White Sage
 Roman Wormwood
 Mugwort
 Rush or Northern Bog Aster
 Rayless or Western Annual Aster
 Lindley's or Fringed Blue Aster
 Heart Leaved Aster
 Heath Aster
 Smooth Aster
 Panicked Aster
 Calico Aster
 Large Leaved Aster
 New England Aster
 Ontario Aster
 Frostweed Aster
 Purple Stemmed Aster
 Flat Topped White Aster
 Arrow Leaved Aster
 Costmary
 English Daisy
 Nodding Bur Marigold
 Devil's Beggarticks
 Swamp Beggarticks
 Tall Beggarticks
 Indian Plantain
 Welled or Plumelless Thistle
 Nodding Thistle
 Purple Star Thistle
 Cornflower
 Tumble Knapweed
 Brown Knapweed
 Spotted Knapweed
 Black Knapweed
 Tyrol or Short Fringed Knapweed

R *Hymenoxys herbacea* (Greene) Cusick **P**
 * *Hypochaeris radicata* L.
 * *Inula helenium* L.
Lactuca biennis (Moench) Fern. p.b.g
Lactuca canadensis L. p.b.g
 * *Lactuca serriola* L.
 * *Lapsana communis* L.
 * *Leontodon autumnalis* L.
 * *Leontodon taraxacoides* (Vill.)
 R *Liatris cylindracea* Michaux **B**
 * *Matricaria matricarioides* (Less.) Porter
 * *Matricaria perforata* Merial
 * *Megadontia beckii* (Torrey) E. Greene **P**
 * *Onopordum acanthium* L.
Petasites frigidus (L.) Fries p.b.g
 * *Picris hieracioides* L.
Polymnia canadensis L. **B, G**
Prenanthes alba L. p.b.g
Prenanthes altissima L. p.b.g
Prenanthes racemosa Michx. p.b.g
 * *Rudbeckia fulgida* Aiton
Rudbeckia hirta L. (p.b.g)
Rudbeckia laciniata L. p.b.g
 * *Rudbeckia triloba* L.
Senecio aureus L. p.b.g
 * *Senecio jacobaea* L.
 R *Senecio obovatus* Muhlenb. p
Senecio pauperculus Michaux p.b.g
 * *Senecio vulgaris* L.
 RH *Solidago altissima* L. p.b.g
Solidago arguta Aiton **G**
Solidago caesia L. **P, B, G**
Solidago canadensis L. p.b.g
Solidago flexicaulis L. p.b.g
Solidago gigantea Aiton p.b.g
Solidago hispida Muhlenb. p.b.g
 R *Solidago houghtonii* Torrey & A. Gray **P**
Solidago juncea Aiton p.b.g
Solidago nemoralis Aiton p.b.g
Solidago ohioensis Riddell p.b.g
Solidago ptarmicoides (Nees) B. Boivin p.b
Solidago rugosa Aiton p.b.g

Ox Eye Daisy
 Chicory
 Canada or Creeping Thistle
 Hill's Thistle
 Swamp Thistle
 Pitcher's or Dune Thistle
 Bull Thistle
 Horseweed, Canada Fleabane
 Lance Leaved Coreopsis
 Hawksbeard
 Globe Thistle
 Burnweed or Pilewort
 Annual Daisy Fleabane
 Philadelphia Fleabane
 Provancher's Fleabane
 Rough Daisy Fleabane
 Spotted Joe Pye Weed
 Boneset
 White Snakeroot
 Grass Leaved Goldenrod
 Common Blanket Flower
 Hairy Galinsoga
 Clammy Cudweed
 Sweet Everlasting, Fragrant Cudweed
 Low Cudweed
 Gumweed, Tarweed, Resinweed
 Sneezeweed
 Southern or Purple Headed Sneezeweed
 Common Sunflower
 Tall Sunflower
 Showy Sunflower
 Jerusalem Artichoke
 Ox Eye or False Sunflower
 Orange Hawkweed, Devil's Paintbrush
 King Devil, Yellow Hawkweed
 Glaucous Hawkweed
 Canada Hawkweed
 Common or Showy Hawkweed
 Mouse Ear Hawkweed
 (Glaucous) King Devil
 * *Chrysanthemum leucanthemum* L.
 * *Cichorium intybus* L.
 * *Cirsium arvense* (L.) Scop.
 R *Cirsium hillii* (Canby) Fern. **P**
Cirsium muticum Michaux **P, B, G**
 R *Cirsium pitcheri* (Torr.) T. & G. **P, B**
 * *Cirsium vulgare* (Savi) Ten.
Conyza canadensis (L.) Cronq. (p.b.g)
Coreopsis lanceolata L. **P**
 * *Crepis tectorum* L. p.b.g
 * *Echinops sphaerocephalus* L.
Erechtites hieracifolia (L.) Raf. **P**
Erigeron annuus (L.) Pers. p.b.g
Erigeron philadelphicus L. p.b.g
 R *E. philadelphicus* L. ssp. *provancheri*
 (Vici. & Rous.) Morton **P**
Erigeron strigosus Muhlenb. p.b.g
Eupatorium maculatum L. p.b.g
Eupatorium perfoliatum L. p.b.g
Eupatorium rugosum Hout. p.b.g
Euthamia graminifolia (L.) Nutt. p.b.g
 E *Gaillardia aristata* Pursh
 * *Galinsoga quadriradiata* Ruiz, Lopez & Pavón
Gnaphalium macounii Greene [G. viscosum] p.b.g
Gnaphalium obtusifolium L. **P, B, G**
 * *Gnaphalium uliginosum* L.
 * *Grindelia squarrosa* (Pursh) Donal
Helenium autumnale L. **P, B**
 * *Helenium flexuosum* Raf.
 E *Helianthus annuus* L.
 # *Helianthus giganteus* L.
 * *Helianthus pauciflorus* Nutt. (H. rigidus)
 E *Helianthus tuberosus* L.
Heliopsis helianthoides (L.) Sweet (b)
 * *Hieracium aurantiacum* L.
 * *Hieracium caespitosum* Dumort
 * *Hieracium x floribundum* Wimmer & Grab.
Hieracium kalmii L. **P**
 [incl. *H. canadense* Michaux]
 * *Hieracium tachenatii* C. Gmelin
 * *Hieracium pilosella* L.
 * *Hieracium piloselloides* Villars

- r *Solidago simplex* Kunth ssp. *randii*
var. *ontarioensis* Ringius P [S. *glutinosa* Nutt.;
S. *randii* Porter; S. *spatulata*; S. *gillmanii*]
Solidago uliginosa Nutt. p.b.g
* *Sonchus arvensis* L.
* *Sonchus asper* (L.) Hill
* *Sonchus oleraceus* L.
* *Tanacetum parthenium* (L.) Schultz-Bip.
* *Tanacetum vulgare* L.
* *Taraxacum erythrospermum* Andrz.
* *Taraxacum officinale* G. Weber
* *Taraxacum palustre* (Lyons) DC.
* *Tragopogon dubius* Scop.
* *Tragopogon porrifolius* L.
* *Tragopogon pratensis* L.
* *Tussilago farfara* L.
* *Xanthium strumarium* L. B
Ontario Goldenrod
Bog. Goldenrod
Perennial Sow Thistle
Spiny (Annual) Sow Thistle
Annual or Common Sow Thistle
Feverfew
Common Tansy
Red-seeded Dandelion
Common Dandelion
Marsh Dandelion
Goat's Beard
Salsify, Oyster Plant
Meadow Goat's Beard
Collisfoot
Cocklebur or Clotbur

Balsaminaceae – "Touch-Me-Not Family"

- E *Impatiens capensis* Meerb. p.b.g
Spotted Touch-me-not or Jewelweed
E *Impatiens glandulifera* Royle
Purple Touch-me-not, Indian Balsam
E *Impatiens pallida* Nutt. p.b.g
Pale Touch-me-not or Jewelweed

Berberidaceae – "Barberry Family"

- E *Berberis aquifolium* Pursh
Oregon Grape
[incl. *B. repens* Lindl.]
E *Berberis thunbergii* DC.
Japanese Barberry
* *Berberis vulgaris* L.
Common Barberry
E *Caulophyllum thalictroides* (L.) Michaux p.b.g
Blue Cohosh
[incl. *C. giganteum* (Farwell) Leconte & Blackwell]
Podophyllum peltatum L. G
May Apple, Mandrake

Betulaceae – "Birch Family"

- E *Alnus glutinosa* (L.) Gaertner
Black Alder
E *Alnus incana* (L.) Moench p.b.g
Speckled Alder
E *Betula alleghaniensis* Britton p.b.g
Yellow Birch
E *Betula papyrifera* Marshall p.b.g
White Birch or Paper Birch
E *Betula pendula* Roth
European White Birch
E *Betula pubescens* Ehrh.
Dwarf or Swamp Birch
E *Betula pumila* L. p.b.g
Blue Beech
Carpinus caroliniana Walter P.B.g
Beaked Hazelnut
E *Corylus cornuta* Marshall p.b.g
Hop Hornbeam, Ironwood
E *Ostrya virginiana* (Miller) K. Koch p.b.g

Boraginaceae – "Forget-Me-Not Family"

- *H *Anchusa arvensis* (L.) M.Bieb.
Small Bugloss, Alkanet
* *Buglossoides arvensis* (L.) Johnston
Corn or Field Gromwell
[*Lithospermum arvense*] P.B.G
Northern Wild Comfrey
Hound's Tongue
* *Cynoglossum boreale* Fern. P.B.G
Viper's Bugloss, Blueweed
* *Cynoglossum officinale* L.
Stickseed, Beggar's Lice
* *Echium vulgare* L.
Virginia Stickseed
* *Hackelia deflexa* (Wahlenb.) Opiz p.b.g
Two Row Stickseed
* *Hackelia virginiana* (L.) I.M. Johnston P.b.g
Hairy Puccoon
R *Lappula squarrosa* (Reiz.) Dumort
European Gromwell*
* *Lithospermum carolinense* (Walt.) MacM. P.B
Changing Forget-me-not
* *Lithospermum officinale* L.
Smaller Forget-me-not
* *Myosotis discolor* Pers.
Water Forget-me-not
* *Myosotis laxa* Lehm. P.b.g
Field Forget-me-not
* *Myosotis scorpioides* L. var. *scorpioides*
Blue Scorpion Grass
* *Myosotis scorpioides* L. var. *arvensis* L.
Garden Forget-me-not
* *Myosotis stricta* Link
White Forget-me-not
* *Myosotis sylvatica* Hoffm.
Prickly or Rough Comfrey
* *Myosotis verna* Nutt. P
Common Comfrey
* *Symphitum asperum* Lepech.
* *Symphitum officinale* L.

Brassicaceae (Cruciferae) – "Mustard Family"

- * *Altaria petiolata* (Bieb.) Cavara & Grande
Garlic Mustard
* *Alyssum alyssoides* (L.) L.
Yellow or Pale Alyssum
* *Arabidopsis thaliana* (L.) Heynh.
Mouse Ear-Cress
E *Arabis alpina* L. ssp. *caucasica* (Schl. ex Wd.) Briq.
Wall Rock Cress
* *Arabis divaricata* Nels. P.G
Spreading Fruited Rock Cress
* *Arabis drummondii* A. Gray P.B
Drummond's Rock Cress
* *Arabis glabra* (L.) Bernh. p.b.g
Tower Mustard
* *Arabis hirsuta* (L.) Scop. p.B.G
Hairy Rock Cress
* *Arabis holboellii* Hornem. P
Reflexed or Holboell's Rock Cress
* *Arabis lyrata* L. p.b
Lyre Leaved Rock Cress
I *Armoracia lacustris* (A. Gray) Al-S. & V.B. P.G
Lake Cress
E *Armoracia rusticana* (Lam.) Gaert. M. & S.
Horse Radish
* *Barbarea vulgaris* R.Br.
Winter Cress, Yellow Rocket
* *Berteroa incana* (L.) DC.
Hoary Alyssum
* *Brassica juncea* (L.) Czernj.
Indian or Chinese Mustard
* *Brassica nigra* (L.) Koch
Black Mustard
* *Brassica rapa* L.
Field Mustard, Bird's Rape, Wild Turnip
* *Cakile edentula* (Bigelow) Hook. P.B
Sea Rocket
* *Camelina microcarpa* Andrz. ex DC.
False Flax
* *Capsella bursa-pastoris* (L.) Medikus
Shepherd's Purse

- Cardamine bulbosa* (Schreb.) BSP. **P**
Cardamine concanata (Michx.) Schw. **P,g**
Cardamine diphylla (Michaux) A. Wood **P,b,g**
* *Cardamine flexuosa* With.
* *Cardamine hirsuta* L.
R *Cardamine x maxima* (Nutt.) Alph. Wood **G**
Cardamine pennsylvanica Muhl. **P,b,g**
* *Cardamine pratensis* L. **P,b,G**
*^H *Cardaria draba* (L.) Desv.
Descurainia pinnata (Walter) Britton **P**
Descurainia richardsonii (Sweet) Schulz
Diploxys muralis (L.) DC.
* *Diploxys tenuifolia* (L.) DC.
Draba cana Rydb. **P**
* *Erophila verna* (*Draba verna*) (L.) Chevall.
* *Erucastrum gallicum* (Willd.) Schulz
* *Erysimum cheiranthoides* L.
Erysimum inconspicuum (Wats.) Macm.
* *Hesperis matronalis* L.
* *Isatis tinctoria* L.
* *Lepidium campestre* (L.) R.Br.
* *Lepidium densiflorum* Schrad.
* *Lepidium ruderales* L.
E *Lobularia maritima* (L.) Desv.
E *Lunaria annua* L.
* *Nasturtium microphyllum* (Boenn.) Reichb.
* *Nasturtium officinale* R.Br. ex Alton
* *Neslia paniculata* (L.) Desv.
* *Raphanus rophanistrum* L.
* *Rorippa palustris* (L.) Besser **P,b,g**
* *Rorippa sylvestris* (L.) Besser
* *Sinapis alba* L.
* *Sinapis arvensis* L.
* *Sisymbrium altissimum* L.
* *Sisymbrium officinale* (L.) Scop.
* *Thlaspi arvense* L.

Cabombaceae – “Water Shield Family”

- Brasenia schreberi* J.Gmelin **P,B,G**
Water Shield
Callitricheaceae – “Water Starwort Family”
Callitriche hermaphrodica L. **P**
Callitriche palustris L. **P,B**
Common Water Starwort

Campanulaceae – “Bellflower Family”

- Campanula oparinoides* Pursh **P,b,g**
E *Campanula medium* L.
E *Campanula persicifolia* L.
* *Campanula rapunculoides* L.
Campanula rotundifolia L. **P,b**
Lobelia cardinalis L. **P,b,g**
Lobelia inflata L. **P,b,g**
Lobelia kalmii L. **P,b,g**
Lobelia siphilitica L. **P,B,g**
Lobelia spicata Lam. **P,b**

- Marsh Bellflower
Canterbury Bells
Peach Leaved Bellflower
Creeping Bellflower
Harebell
Cardinal Flower
Indian Tobacco
Kalm's Lobelia, Brook Lobelia
Great Lobelia
Pale Spike(d) Lobelia

Cannabaceae – “Hemp Family”

- E** *Humulus lupulus* L.
Common Hops

Capparidaceae – “Caper Family”

- # *Potanisia dodecandra* (L.) DC.
(Roughseed) Clammyweed

Caprifoliaceae – “Honeysuckle Family”

- Diervilla lonicera* Miller **P,b,g**
Linnaea borealis L. **P,b,g**
Lonicera canadensis Bartram **P,b,g**
Lonicera dioica L. **P,b,g**
Lonicera hirsuta Eaton **P,b,g**
E *Lonicera morrowii* A.Gray
Lonicera oblongifolia (Goldie) Hook. **P,b,g**
E *Lonicera sempervirens* L.
* *Lonicera tatarica* L.
Lonicera villosa (Michx.) R. & S. **P,b,g**
Sambucus canadensis L. **P,b,g**
Sambucus racemosa L. **P,b,g**
Symphoricarpos albus (L.) S.F.Blake **P,G**
Triosteum aurantiacum E.Bickn. **P,b,g**
Viburnum acerifolium L. **B,G**
Viburnum cassinoides L. **P,b,g**
Viburnum edule (Michx.) Raf. **P**
E *Viburnum lantana* L.
Viburnum lantanoides Michaux **P,G**
Viburnum lentago L. **P,b,g**
E *Viburnum opulus* L.
Viburnum rafinesquianum Schultes **P,B,G**
Viburnum trilobum Marshall **P,b,g**

- Bush Honeysuckle
Twinflower
Canada Fly Honeysuckle
Twining or Glaucous Honeysuckle
Hairy Honeysuckle
Morrow's Honeysuckle
Swamp Fly Honeysuckle
Trumpet Honeysuckle
Tartarian Honeysuckle
Mountain Fly Honeysuckle
Common Elder
Red Berried Elder
Snowberry
Horse Gentian, Wild Coffee
Maple-leaved Viburnum, Dockmackie
Witherod, Wild Raisin
Squashberry
Wayfaring Tree
Hobblebush
Nannyberry
Guelder Rose
Downy Arrowwood
Highbush Cranberry

Caryophyllaceae – "Pink Family"

- *H *Agrostemma githago* L. Corn Cockle
 * *Arenaria serpyllifolia* L. Thyme-Leaved Sandwort
Cerastium arvense L. ssp. *strictum* (Haen.) Caud. p.(g) Field Chickweed
 * *Cerastium fontanum* Baumg. Mouse Ear Chickweed
 * *Cerastium glomeratum* Thuill. Sticky Mouse Ear
Cerastium nutans Raf. P Nodding Chickweed
 * *Cerastium pumilum* Curtis Dwarf Mouse Ear
 * *Cerastium semidecandrum* L. Small Mouse Ear Chickweed
 E *Cerastium tomentosum* L. Snow In Summer, Dusty Miller
 * *Dianthus armeria* L. Depford Pink
 E *Dianthus barbatus* L. Sweet William
 E *Gypsophila paniculata* L. Baby's Breath
 * *Lychnis coronaria* (L.) Desr. Mullein Pink, Rose Campion
Minuartia micrauxii (Fenzl) Farw. P,B Rock Sandwort
 * *Peperomia saxifraga* (L.) Ser. ex Link. Saxifrage Pink
 * *Saponaria officinalis* L. Soapwort, Bouncing Bet
Silene antirrhina L. P,B Sleepy Catchfly
 * *Silene dichotoma* Ehrh. Forking Catchfly
 * *Silene gallica* L. Small Flowered Catchfly
 * *Silene latifolia* Poir. White Cockle, White Campion
 * *Silene noctiflora* L. Night Flowering Catchfly
 * *Silene vulgaris* (Moench) Garcke Bladder Campion
 * *Spergula arvensis* L. Corn Spurrey
Stellaria borealis Bigelow P,G Northern Stitchwort
 * *Stellaria graminea* L. Lesser Stitchwort
Stellaria longifolia Muhlent. P,B,G Long Leaved Chickweed
 * *Stellaria media* (L.) Villars Common Chickweed
 * *Vaccaria hispanica* (Miller) Rauschert Cow Herb

Celastraceae – "Bittersweet Family"

- Celastrus scandens* L. p.b.g Climbing Bittersweet

Cerastophyllaceae – "Coontail Family"

- Cerastophyllum demersum* L. p.b.g Common Coontail, Hornwort
 R *Cerastophyllum echinatum* A.Gray P,B Spiny Fruited Coontail, Hornwort

Chenopodiaceae – "Goosefoot Family"

- EH *Atriplex hortensis* L. Garden Orache
Atriplex patula L. (p.b.g) Spreading Orache, Spearscale
 * *Chenopodium album* L. Lamb's Quarters, Pigweed
 * *Chenopodium bonus-henricus* L. Good King Henry

- *H *Chenopodium botrys* L. Jerusalem Oak, Feather Geranium
Chenopodium capitatum (L.) Asch. P,B,g Strawberry Blite
 * *Chenopodium glaucum* L. Oak Leaved Goosefoot
 * *Chenopodium simplex* (Torrey) Raf. P,G Maple Leaved Goosefoot
 * *Chenopodium urticum* L. City Goosefoot
 R *Corispermum* sp. L. P,B Bugseed
 * *Salsola tragus* L. Russian Thistle

Convolvulaceae – "Bindweed Family"

- Calyptegia sepium* (L.) R.Br. p.b.g Hedge Bindweed
Calyptegia spithamea (L.) Pursh P,G Low or Upright Bindweed
 * *Convolvulus arvensis* L. Field Bindweed
Cuscuta gronovii Willd. ex Schultz P,b Dodder

Cornaceae – "Dogwood Family"

- Cornus alternifolia* L.f. p.b.g Alternate Leaved or Pagoda Dogwood,
Cornus amomum Miller p.b.g Silky Dogwood
Cornus canadensis L. p.b.g Bunchberry
Cornus foemina Miller P,B,G Gray Dogwood, Panicked Dogwood
Cornus rugosa Lam. p.b.g Round Leaved Dogwood
Cornus stolonifera Michaux p.b.g Red Osier Dogwood

Crassulaceae – "Stonecrop Family"

- * *Sedum acre* L. Mossy Stonecrop
 E *Sedum album* L. White Stonecrop
 [incl. *S. hispanicum* L.]
 E *Sedum spurium* Bieb. Caucasian Stonecrop
 E *Sedum telephium* L. Live Forever, Orpine
 E *Sempervivum tectorum* L. Hen & Chickens, Houseleek

Cucurbitaceae – "Cucumber or Gourd Family"

- Echinocystis lobata* (Michx.) T. & G. P,B,G Wild or Prickly Cucumber

Dipsacaceae – "Teasel Family"

- * *Dipsacus fullonum* L. Teasel
 * *Succisa pratensis* Moench Scabious

Droseraceae – "Sundew Family"

- Drosera anglica* Hudson P,B English or Great Sundew
Drosera intermedia Hayne B,G Spatulate Leaved or Floating Sundew
Drosera linearis Goldie p.B,G Linear or Linear Leaved Sundew
Drosera rotundifolia L. p.b.g Round Leaved Sundew

Elaeagnaceae – "Oleaster Family"

- E *Elaeagnus umbellata* Thunb. Autumn Olive
E *Hippophae rhamnoides* L. Sea Buckthorn
Shepherdia canadensis (L.) Nutt. p.b.g Canada Buffaloberry, Soapberry

Ericaceae – "Heath Family"

- Andromeda polifolia* L. p.b.g. Bog Rosemary
Arctostaphylos uva-ursi (L.) Spreng. p.b.g Bearberry
Chamaedaphne calyculata (L.) Moench p.b.g Leatherleaf
Epigaea repens L. p.b.g Trailing Arbutus
Gaultheria hispida (L.) Muhlenb. p.b.g Creeping Snowberry
Gaultheria procumbens L. p.b.g Checkerberry, Wintergreen
Gaylussacia baccata (Wangenh.) Koch p.b.g Black Huckleberry
Kalmia angustifolia L. p.g Sheep Laurel, Lambkill
Kalmia polifolia Wangenh. p.b.g Bog or Pale or Swamp Laurel
Ledum groenlandicum Oeder p.b.g Labrador Tea
Vaccinium angustifolium Aiton p.b.g Low Sweet Blueberry
Vaccinium macrocarpon Aiton p.b.g Large Cranberry
Vaccinium myrtilloides Michaux p.b.g Velvet Leaf Blueberry
Vaccinium oxycoccos L. p.b.g Small Cranberry

Euphorbiaceae – "Spurge Family"

- Acalypha virginica* L. (b) Three Seeded Mercury
* *Chamaesyce glyptosperma* (Engelm) Small Ridge Seeded Spurge
* *Chamaesyce maculata* (L.) Small Spotted Milk Purslane, Spotted Spurge
Chamaesyce polygonifolia (L.) Small B Seaside Spurge
* *Chamaesyce serpyllifolia* (Pers.) Small Thyme Leaved Spurge
Chamaesyce vermiculata (Raf.) House (p.b) Hairy Stemmed Spurge
* *Euphorbia cyparissias* L. Cypress Spurge
* *Euphorbia esula* L. Leafy Spurge, Wolf's Milk
* *Euphorbia helioscopia* L. Sun Spurge
E *Euphorbia marginata* Pursh Snow on the Mountain
* *Euphorbia peplus* L. Petty Spurge

Fabaceae (Leguminosae) – "Bean or Pea Family"

- Amphicarpaea bracteata* (L.) Fern. p.b.g Hog Peanut
Apios americana Medikus B Wild Bean, Ground Nut
Astragalus canadensis L. P Canada Milk Vetch
* *Astragalus glycyphyllos* L. Filisroot, Licorice Milk Vetch
R *Astragalus neglectus* (T. & G) Sheldon p.b Cooper's Milk Vetch
E *Coronilla varia* L. Crown Vetch
Desmodium canadense (L.) DC. B,G Showy Tick Trefoil

Lathyrus japonicus Willd. P,B

- * *Lathyrus latifolius* L. Beach Pea
E *Lathyrus palustris* L. p.b,g Everlasting Pea
* *Lathyrus sylvestris* L. Marsh Vetchling
* *Lotus corniculatus* L. (Narrow Leaved) Everlasting Pea
* *Medicago lupulina* L. Birdsfoot Trefoil
* *Medicago sativa* L. Black Medick
* *Melilotus alba* Medikus Alfalfa, Lucerne
* *Melilotus officinalis* (L.) Pallas White Sweet Clover
E *Robinia pseudo-acacia* L. Yellow Sweet Clover
E *Robinia viscosa* Vent. ex Vauq. Black Locust
* *Trifolium aureum* Pollich Clammy Locust
* *Trifolium campestre* Schreber Hop Clover
* *Trifolium dubium* Sibth. Low Hop Clover
* *Trifolium hybridum* L. Least Hop Clover
* *Trifolium pratense* L. Alsike Clover
* *Trifolium repens* L. Red Clover
* *Vicia cracca* L. White Clover
* *Vicia sativa* L. Tufted or Cow Vetch
* *Vicia tetrasperma* (L.) Schreber Common Vetch
Four Seeded, Sparrow, or Slender Vetch

Fagaceae – "Beech Family"

- Fagus grandifolia* Ehrh. p.b.g Beech
Quercus macrocarpa Michaux p.b,g Bur Oak
E *Quercus robur* L. English Oak
Quercus rubra L. p.b,g Red Oak

Fumariaceae – "Fumitory Family"

- Adlumia fungosa* (Aiton) Greene ex BSP. P,B Climbing Fumitory
Corydalis aurea Willd. P,B Golden Corydalis
Corydalis sempervirens (L.) Pers. P,B Pale or Pink Corydalis
Dicentra canadensis (Goldie) Walp. p.b,g Squirrel Corn
Dicentra cucullaria (L.) Bernh. p.b,g Dutchman's Breeches
* *Fumaria officinalis* L. Fumitory

Gentianaceae – "Gentian Family"

- E *Centaureum erythraea* Rafn. Centaury
Gentiana andrewsii Griseb. P,b,G (Prairie) Closed or Bottle Gentian
Gentiana rubricaulis Schwein. P,G Great Lakes (Closed) Gentian
R *Gentianella quinquefolia* (L.) Small P Stiff Gentian, Ague Weed
Gentianopsis virgata (Raf.) Holub p.b,g# Smaller Fringed Gentian
Halenia deflexa (Smith) Griseb. P,b,G Spurred Gentian

Geraniaceae – "Geranium Family"

- * *Erodium cicutarium* (L.) L'Hér. Storksbill
- Geranium bicknellii* Britton P Bicknell's Cranesbill
- Geranium carolinianum* L. P Carolina Cranesbill
- Geranium maculatum* L. P,G Wild Geranium
- * *Geranium molle* L. Dove's Foot Cranesbill
- * *Geranium pusillum* L. Small Flowered Cranesbill
- * *Geranium pyrenaicum* Burm.f. Hedgerow Cranesbill
- * *Geranium robertianum* L. Herb Robert

Grossulariaceae – "Currant Family"

- Ribes americanum* Miller P,b,g Wild Black Currant
- Ribes cynosbati* L. P,b,g Prickly Gooseberry
- Ribes glandulosum* Grauer P,b,g Skunk Currant
- Ribes hirtellum* Michaux P,b,g Wild Gooseberry
- Ribes hudsonianum* Richardson P,G Northern (Wild) Black Currant
- Ribes lacustre* (Pers.) Poir P,b,g Bristly (Swamp) Black Currant
- Ribes nigrum* L. Garden Black Currant
- E *Ribes odoratum* Wendl.f. Golden or Buffalo Currant
- E *Ribes rubrum* L. Garden Red Currant
- Ribes triste* Pall. P,b,g Swamp Red Currant

Halagoraceae – "Water Milfoil Family"

- Myriophyllum heterophyllum* Michaux P,b,g Water Milfoil
- Myriophyllum sibiricum* Komarov P,B,G Northern or White-Stemmed Water Milfoil
- * *Myriophyllum spicatum* L. Eurasian Water Milfoil
- Myriophyllum verticillatum* L. P or P Green or Bracted Water Milfoil
- Proserpinaca palustris* L. P,b,g Mermaid Weed

Hamamelidaceae – "Witch Hazel Family"

- Hamamelis virginiana* L. G Witch Hazel

Hippocastanaceae – "Horse Chestnut Family"

- E *Aesculus hippocastanum* L. Horse Chestnut

Hippuridaceae – "Mare's Tail Family"

- Hippuris vulgaris* L. P,G Mare's Tail

Hydrangeaceae – "Hydrangea Family"

- E *Philadelphus pubescens* Loisel Mock Orange

Hydrophyllaceae – "Waterleaf Family"

- Hydrophyllum canadense* L. P,B,G Canada Waterleaf
- Hydrophyllum virginianum* L. P,b,g Virginia Waterleaf, Cow Cabbage

Hypericaceae (Clusiaceae or Guttiferae) – "St. Johnswort Family"

- Hypericum ascyron* L. P,B Great St. Johnswort
- Hypericum canadense* L. P Canadian St. Johnswort
- Hypericum kalmianum* L. P,b,G Kalm's St. Johnswort
- Hypericum majus* (A.Gray) Britton P,B Larger Canadian St. Johnswort
- Hypericum mutilum* L. P,B,G Dwarf St. Johnswort
- * *Hypericum perforatum* L. Common St. Johnswort,
- RH *Hypericum prolificum* L. G Shrubby St. Johnswort
- Hypericum punctatum* Lam. P,G Spotted St. Johnswort
- Triadenum fraseri* (Spach) Gleason P,b,g Marsh St. Johnswort

Juglandaceae – "Walnut Family"

- Carya cordiformis* (Wangenh.) Koch B,G Bitternut Hickory
- Carya ovata* (Miller) Koch G Shagbark Hickory
- r *Juglans cinerea* L. P,b,g Butternut
- E *Juglans nigra* L. Black Walnut

Lamiaceae (Labiatae) – "Mint Family"

- * *Acinos arvensis* (Lam.) Dandy Mother of Thyme, Basil Thyme
- # *Agastache foeniculum* (Pursh) Kuntze Blue Giant Hyssop
- * *Ajuga reptans* L. Bugle
- Calamintha arkanansa* (Nutt.) Shinn. P,b Low Calamint, Wild Savory
- Clinopodium vulgare* L. P,b,g Wild Basil
- # *Dracocephalum parviflorum* Nutt. Dragonhead
- * *Galeopsis tetralix* L. Hemp Nettle
- * *Glechoma hederacea* L. Ground Ivy, Gill over the Ground
- Hedeoma hispidum* Pursh G Mock Pennyroyal
- Hedeoma pulegioides* (L.) Pers. P (American) Pennyroyal
- *H *Hyssopus officinalis* L. Hyssop
- * *Lanum maculatum* L. Spotted Dead Nettle
- * *Lanum purpureum* L. Purple Dead Nettle
- * *Leonurus cardiaca* L. Motherwort
- Lycopus americanus* Muhlenb. ex Bartr. P,b,g (American) Water Horehound
- * *Lycopus europaeus* L. European Water Horehound
- Lycopus uniflorus* Michaux P,b,g Bugleweed
- * *Marrubium vulgare* L. Common Horehound
- * *Melissa officinalis* L. Common or Lemon Balm
- Mentha arvensis* L. P,b,g Field or Common Mint
- * *Mentha x piperita* L. Peppermint
- * *Mentha spicata* L. Spearmint
- * *Mentha suaveolens* Ehrh. Apple Mint
- R *Monarda didyma* L. P,B,G Oswego Tea, Bee Balm
- Monarda fistulosa* L. P,B,G Wild Bergamot

- * *Nepeta cataria* L.
- * *Origanum vulgare* L.
- Physostegia virginiana* L. (p.b)
- Prunella vulgaris* L. p.b.g
- R *Pycnanthemum tenuifolium* Schrader B,G
- Pycnanthemum virginianum*(L.) D. & J. P
- E *Salvia nemorosa* L.
- E *Salvia pratensis* L.
- E *Salvia sclarea* L.
- * *Salvia verticillata* L.
- Scutellaria galericulata* L. p.b.g
- Scutellaria lateriflora* L. p.b.g
- Scutellaria parvula* Michaux P,g
- * *Stachys byzantina* Koch
- * *Stachys palustris* L.
- Teucrium canadense* L. P,B
- * *Thymus praecox* Opiz.
- Trichostema brachiatum* L. P,(g)
-
- Lauraceae – “Laurel Family”**
- Lindera benzoin* (L.) Blume P,b,G
-
- Lentibulariaceae – “Bladderwort Family”**
- Pinguicula vulgaris* L. p,B
- Utricularia cornuta* Michaux p.b,G
- Utricularia gibba* L. P,B,G
- Utricularia intermedia* Hayne p.b,g
- Utricularia minor* L. p,B,g
- Utricularia purpurea* Walter P,B
- Utricularia vulgaris* L. p.b,g
-
- Linaceae – “Flax Family”**
- * *Linum catharticum* L.
- R *Linum medium* (Plan.) Britton var. *medium* PB
- R *Linum sulcatum* Riddell P
- E *Linum usitatissimum* L.
-
- Lythraceae – “Loosestrife Family”**
- Decodon verticillatus* (L.) Elliott P,b
- * *Lythrum salicaria* L.
-
- Catnip**
- Wild Marjoram
- False Dragonhead, Obedient Plant
- Heal All, Selfheal
- Narrow Leaved Mountain Mint
- Virginia Mountain Mint
- Sage
- Meadow Sage
- Clary Sage
- Whorled Clary
- Common or Marsh Skullcap
- Mad Dog Skullcap
- Small Skullcap
- Lamb's Ears
- Woundwort
- Germander, Wood Sage
- Thyme
- False Pennyroya

- Malvaceae – “Mallow Family”**
- * *Abutilon theophrasti* Medikus
- E *Alcea rosea* L.
- * *Malva moschata* L.
- * *Malva neglecta* Wallr.
-
- Velvetleaf, Indian Mallow
- Hollyhock
- Musk Mallow
- Common Mallow, Cheeses

Menispermaceae – “Moonseed Family”

- Menispermum canadense* L. P,b,g
- (Canada) Moonseed
-
- Menyanthaceae – “Bogbean Family”**
- Menyanthes trifoliata* L. p.b,g
- Buckbean, Bogbean.

Molluginaceae – “Carpetweed Family”

- * *Mollugo verticillata* L.
- Carpetweed
-
- Monotropaceae – “Indian Pipe Family”**
- Monotropa hypopithys* L. p,G
- Monotropa uniflora* L. p.b,g
- R *Pterospora andromedea* Nutt. P
- Pinesap
- Indian Pipe
- Pine Drops

Moraceae – “Mulberry Family”

- E *Morus alba* L.
- White Mulberry
-
- Myricaceae – “Bayberry Family”**
- Myrica gale* L. p.b,g
- Sweet Gale

Nymphaeaceae – “Water Lily Family”

- Nuphar variegatum* Durand p.b,g
- Bullhead or Yellow Water Lily
- Nymphaea odorata* Aiton p.b,g
- White Water Lily, Pond Lily

Oleaceae – “Olive Family”

- Fraxinus americana* L. p.b,g
- White Ash
- E *Fraxinus excelsior* L.
- European Ash
- Fraxinus nigra* Marshall p.b,g
- Black Ash
- Fraxinus pennsylvanica* Marshall p.b,g
- Red Ash, Green Ash
- E *Ligustrum vulgare* L.
- Privet
- E *Syringa vulgaris* L.
- Lilac

Onagraceae – “Evening Primrose Family”

- Circaea alpina* L. p.b,g
- Small Enchanter's Nighthshade
- Circaea lutetiana* L. p.b,g
- Enchanter's Nighthshade
- Epilobium angustifolium* L. p.b,g
- Fireweed, Great Willow Herb
- Epilobium ciliatum* Raf. p.b,g
- Northern Willow Herb

Epilobium coloratum Biehl. (p.) b, G
 * *Epilobium hirsutum* L.
Epilobium leptophyllum Raf. p, b, g
 H *Epilobium paniculatum* Nutt. P
 * *Epilobium parviflorum* Schreber
Epilobium strictum Muhlenb. ex Sprengel P, b, G
Ludwigia palustris (L.) Elliott p, b, g
Oenothera biennis L. (p, b, g)
Oenothera oakesiana (A. Gray) Robbins (p, b)
Oenothera parviflora L. (p, g)
Oenothera perennis L. p, b
 ER *Oenothera pilosella* Raf.

Orobanchaceae – "Broomrape Family"

Conopholis americana (L.) Walt. P, G
 Squawroot
Epifagus virginiana (L.) Bart. p, b, g
 Beechdrops
Orobancha uniflora L. P, B, G
 One Flowered Cancer Root

Oxalidaceae – "Wood Sorrel Family"

Oxalis acetosella L. P, b, g
 Common Wood Sorrel
Oxalis dillenii Jacq. (p, b)
 Southern Yellow Wood Sorrel
Oxalis stricta L. (p, b, g)
 Common Yellow Wood Sorrel

Papaveraceae – "Poppy Family"

* *Chelidonium majus* L.
 E *Papaver rhoeas* L.
Sanguinaria canadensis L. p, b, g
 Bloodroot

Phytolaccaceae – "Pokeweed Family"

Phytolacca americana L. G
 Pokeweed

Plantaginaceae – "Plantain Family"

* H *Plantago arenaria* Waldst. & Kit.
 Buckhorn or Branched Plantain
 * *Plantago lanceolata* L.
 Narrow Leaved or Ribwort Plantain
 * *Plantago major* L.
 Common Plantain
 * *Plantago media* L.
 Hoary Plantain
Plantago rugelii Decne. p, b, g
 Rugel's or Pale Plantain

Platanaceae – "Plane Tree Family"

Platanus occidentalis L. B, G
 Sycamore, Buttonwood

Polemoniaceae – "Phlox Family"

Phlox divaricata L. P, B, g
 Blue Phlox
 E *Phlox paniculata* L.
 Garden Phlox

Polygalaceae – "Milkwort Family"

Polygala paucifolia Willd. p, b, g
 Gaywings, Fringed Polygala
Polygala senega L. p, b, G
 Seneca Snakeroot

Polygonaceae – "Buckwheat or Smartweed Family"

E *Fagopyrum esculentum* Moench
 Buckwheat
Polygonum achoreum Blake (p, b, g)
 Striated Knotweed
Polygonum amphibium L. p, b, g
 Water Smartweed
 * *Polygonum arenastrum* Jordan ex Boreau
 Equal Leaved Knotweed
 * *Polygonum aviculare* L.
 Prostrate Knotweed
Polygonum cilinode Michaux P, G
 Fringed Wild Buckwheat
 * *Polygonum convolvulus* L.
 Black Bindweed, Wild Buckwheat
 * *Polygonum cuspidatum* Siebold & Zucc.
 Japanese Knotweed, Mexican Bamboo
 * *Polygonum hydropiper* L.
 Water Pepper
Polygonum hydropiperoides Michaux p, b, g
 Mild Smartweed
Polygonum lapathifolium L. (p, b)
 Pale Smartweed
Polygonum neglectum Besser P
 Narrow Leaved Knotweed
Polygonum pensylvanicum L. (p)
 Pennsylvania Smartweed, Pinkweed
 * *Polygonum persicaria* L.
 Lady's Thumb
Polygonum punctatum Elliott p, b, g
 Dotted Water Smartweed
Polygonum ramosissimum Michaux P
 Bushy Knotweed
 * *Polygonum scabrum* Moench
 Rough Smartweed
Polygonum scandens L. P, G
 (Climbing) False Buckwheat
 * *Rumex acetosella* L.
 Sheep Sorrel
 * *Rumex crispus* L.
 Curled Dock
 * *Rumex obtusifolius* L.
 Broad Leaved Dock
Rumex orbiculatus A. Gray P, b, g
 (Great) Water Dock
Rumex trianguivalvis (Danser) Rech.f. P
 Willow Leaved Dock

Portulacaceae – "Purslane Family"

Claytonia caroliniana Michaux p, b, g
 Broad Leaved Spring Beauty
Claytonia virginica L. P, G
 Narrow Leaved Spring Beauty
 # *Portulaca oleracea* L.
 (Common) Purslane

Primulaceae – "Primrose Family"

* *Anagallis arvensis* L.
 Scarlet Pimpernel
Lysimachia ciliata L. p, b, g
 Fringed Loosetrife
 * *Lysimachia nummularia* L.
 Moneywort
 E *Lysimachia punctata* L.
 Spotted Loosetrife
Lysimachia quadriflora Sims p, b, G
 Prairie Loosetrife
Lysimachia terrestris (L.) B.S.P. p, b, g
 Swamp Candles
Lysimachia thyrsiflora L. p, b, g
 Tufted Loosetrife
 E *Lysimachia vulgaris* L.
 Garden Loosetrife

Primula mistassinica Michaux P.b.G
Primula veris L.
Samolus valerandi L. P.B
Trientalis borealis Raf. P.b.g

* *Ranunculus repens* L.
Ranunculus sceleratus L. P.b.g
Thalictrum dioicum L. P.b.g
Thalictrum pubescens Pursh P.b.g

Pyrolaceae – "Wintergreen Family"
Chimaphila umbellata (L.) Barton P.B.G
Moneses uniflora (L.) A.Gray P.B.g
Orthilia secunda (L.) House P.b.g
Pyrola americana Sweet B.G
Pyrola asarifolia Michaux P.b.g
Pyrola chlorantha Sw. P.b.g
Pyrola elliptica Nutt. P.b.g

Resedaceae – "Mignonette Family"
Mignone
Reseda lutea L.
Rhamnaceae – "Buckthorn Family"
Ceanothus herbaceus Raf. P
Rhamnus alnifolia L'Hér. P.b.g
Rhamnus cathartica L.
Rhamnus frangula L.

Ranunculaceae – "Buttercup Family"
Aconitum L. sp.
Actaea pachypoda Elliott P.b.g
Actaea rubra (Aiton) Willd. P.b.g
Anemone (Hepatica) acutiloba (DC.) G. Lawson P.b.g
Anemone (Hepatica) americana (DC.) H. Har. P.b.G
Anemone canadensis L. P.b.g
Anemone cylindrica A. Gray P.b.g
Anemone multifida Poiret P.B
Anemone quinquefolia L. P.b.G
Anemone virginiana L. P.b.g
Aquilegia canadensis L. P.b.g
Aquilegia vulgaris L.
Caltha palustris L. P.b.g
Clematis occidentalis (Hornem.) DC G
Clematis recta L.
Clematis virginiana L. P.b.g
Coptis trifolia (L.) Salisb. P.b.g
Hydrastis canadensis L.
Ranunculus abortivus L. P.b.g
Ranunculus acris L.
Ranunculus bulbosus L.
Ranunculus aquatilis L. P.B.G
Ranunculus flabellaris Raf. ex Bigelow P.B.G
Ranunculus flammula L. P
Ranunculus hispidus Michaux P.b.g
Ranunculus macounii Britton P
Ranunculus pensylvanicus L. f. P.B.G
Ranunculus recurvatus Poiret ex Lam. P.b.g

Rosaceae – "Rose Family"
Agrimonia gryposepala Wallr. P.b.g
Amelanchier alnifolia (Nutt.) Nutt. ex Roem. P.B
Amelanchier arborea (Michaux f.) Fern. B
Amelanchier laevis Wieg. P.b.g
Amelanchier sanguinea (Pursh) DC. (P).B
Amelanchier spicata (Lam.) Koch P.b.g
 [Incl. *Amelanchier stolonifera* Wiegand]
Aronia melanocarpa (Michaux) Elliott P.b.g
Crataegus apiomorpha Sarg. (b.g).
Crataegus chrysocarpa Ashe (P.b.g)
Crataegus cornuta Sarg. P.G
Crataegus douglasii Lindley P.G
Crataegus flabellata (Bosc ex Spach) Koch P
Crataegus holmesiana Ashe (b)
Crataegus macracantha Lodd. P.(b),(g)
Crataegus macrocarpa Ashe (P.g)
Crataegus monogyna Jacq.
Crataegus pedicellata Sarg. G
Crataegus pringlei Sarg. P.(g)
Crataegus punctata Jacq. P.b.g
Crataegus schuettei Ashe (P)
 [Previously listed as *C. scabrida* Sarg.]
Crataegus submollis Sarg. P.b.g
Crataegus subrotundata Sarg. P
Crataegus succulenta Schrad. (b.g)
Dalibarda repens L. P.B.g
Filipendula vulgaris Moench
Fragaria vesca L. P.b.g

Long Fruited Thimbleweed or Anemone
Cut Leaved Anemone
Wood Anemone
Thimbleweed
Wild Columbine
Garden Columbine
Marsh Marigold
Purple or Rock Clematis
Poisonous Clematis
Virgin's Bower
Goldthread
Golden Seal
Kidneyleaf or Small Flowered Buttercup
Tall or Common Buttercup
Bulbous Buttercup
White Water Crowfoot
Yellow Water Crowfoot
Creeping Spearwort
Swamp Butterc
Marsh Buttercup
Bristly Buttercup
Hooked Buttercup

Creeping Buttercup
Celery Leaved Buttercup
Early Meadow Rue
Tall Meadow Rue
Rosaceae – "Rose Family"
Agrimonia
Low Serviceberry
Downy Serviceberry, Junberry
Smooth Serviceberry
Roundleaf Serviceberry
Dwarf Serviceberry
 (Black) Chokeberry
Pear Shaped Hawthorn
Golden Fruited Hawthorn
Broad Leaved Hawthorn
Douglas or Black Fruited Hawthorn
Fanleaf Hawthorn
Holmes Scarlet Hawthorn
Scarlet Hawthorn
Large Seeded Hawthorn
One Seeded or English Hawthorn
Hybrid Red Hawthorn
Pringle's Hawthorn
Dotted Hawthorn
Schuette's Hawthorn
Downy Hawthorn
Caughnawaga Hawthorn
Spike Hawthorn
Dewdrop or False Violet
Dropwort
Woodland Strawberry

<i>Fragaria virginiana</i> Miller P.b.g	Common Strawberry	
<i>Gaem aleppicum</i> Jacq. P.b.g	Yellow Avens	
<i>Gaem canadense</i> Jacq. P.b.g	White Avens	
<i>Gaem rivale</i> L. P.b.g	Purple or Water Avens	
<i>Gaem triflorum</i> Pursh P	Prairie Smoke	
* <i>Gaem urbanum</i> L.	Wood Avens	
* <i>Malus pumila</i> Miller	Apple, Domestic Apple, Wild Apple	
<i>Physocarpus opulifolius</i> (L.) Maxim. P.b.g	Ninebark	
* <i>Potentilla anserina</i> L. P.b.g	Silverweed	
* <i>Potentilla argentea</i> L.	Silvery Cinquefoil	
<i>Potentilla arguta</i> Pursh P	Tall or Prairie Cinquefoil	
<i>Potentilla fruticosa</i> L. P.b.g	Shrubby Cinquefoil	
* <i>Potentilla x inclinata</i> Villars	Downy Cinquefoil	
<i>Potentilla norvegica</i> L. P.b.g	Rough Cinquefoil	
<i>Potentilla palustris</i> (L.) Scop. P.b.g	Marsh Cinquefoil	
* <i>Potentilla recta</i> L.	Rough Fruited or Sulphur Cinquefoil	
* <i>Potentilla reptans</i> L.	Creeping Cinquefoil	
<i>Potentilla simplex</i> Michaux P.b.G	Common Cinquefoil	
E <i>Prunus avium</i> (L.) L.	Sweet Cherry	
E <i>Prunus cerasus</i> L.	Sour Cherry	
E <i>Prunus domestica</i> L.	Cultivated or Garden Plum	
E <i>Prunus mahaleb</i> L.	Mahaleb or Perfumed Cherry	
<i>Prunus nigra</i> Aiton P#.(g)	Canada Plum	
<i>Prunus pennsylvanica</i> L.f. P.b.g	Pin Cherry, Fire Cherry, Bird Cherry	
<i>Prunus pumila</i> L. P.b.G	Sand Cherry	
<i>Prunus serotina</i> Ehrh. P.b.g	Black Cherry	
<i>Prunus virginiana</i> L. P.b.g	Choke Cherry	
* <i>Pyrus communis</i> L.	Pear	
<i>Rosa acicularis</i> Lindley P.b.G	Prickly (Wild) Rose	
<i>Rosa blanda</i> Aiton P.b.G	Smooth (Wild) Rose	
E <i>Rosa canina</i> L.	Dog Rose	
E <i>Rosa majalis</i> Herrm.	Cinnamon Rose	
E <i>Rosa micrantha</i> Borrer ex Smith	Small Flowered Sweetbrier	
E <i>Rosa multiflora</i> Thunb. ex Murray	Multiflora Rose	
<i>Rosa palustris</i> Marshall P.b.g	Swamp Rose	
E <i>Rosa rubiginosa</i> L.	Sweetbrier, Eglantine	
E <i>Rosa rugosa</i> Thunb.	Japanese Rose	
<i>Rubus allegheniensis</i> Porter P.b.g	Highbush or Common Blackberry	
<i>Rubus canadensis</i> L. (b)	Smooth Blackberry	
<i>Rubus flagellaris</i> Willd. P.B	Northern Dewberry	
<i>Rubus hispidus</i> L. B	Swamp Dewberry	
<i>Rubus idaeus</i> L. P.b.g	Red Raspberry	
<i>Rubus occidentalis</i> L. P.b.g	Black Raspberry	

<i>Rubus odoratus</i> L. P#.(B,G)	Purple Flowering Raspberry
<i>Rubus parviflorus</i> Nutt. P	Thimbleberry
E <i>Rubus procerus</i> Miller	Himalaya Blackberry
<i>Rubus pubescens</i> Raf. P.b.g	Dwarf Raspberry, Dewberry
* <i>Sanguisorba minor</i> Scop.	Garden or Salad Burnet
E <i>Sorbaria sorbifolia</i> (L.) A.Braun	False Spiraea
<i>Sorbus americana</i> Marshall P.G	American Mountain Ash
E <i>Sorbus aucuparia</i> L.	European Mountain Ash, Rowan
<i>Sorbus decora</i> (Sarg.) Schneider P.B,G	Showy Mountain Ash
<i>Spiraea alba</i> Duroi P.b.g	Meadow Sweet
E <i>Spiraea salicifolia</i> L.	Bridewort
<i>Spiraea tomentosa</i> L. (p)	Steeple Bush, Hardhack
<i>Waldsteinia fragarioides</i> (Michaux) Traut. P.b.g	Barren Strawberry

Rubiaceae – “Bedstraw Family”

<i>Cephalanthus occidentalis</i> L. P.b.G	Buttonbush
<i>Galium aparine</i> L. P.b.g	Cleavers
<i>Galium asprellum</i> Michaux P.b.g	Rough Bedstraw
<i>Galium boreale</i> L. P.G	Northern Bedstraw
<i>Galium circaezans</i> Michaux P.b.G	White Wild Licorice
<i>Galium labradoricum</i> (Wieg.) Wieg. P.B,G	Labrador Bedstraw
<i>Galium lanceolatum</i> Torrey P.G	Yellow or Lance Leaved Wild Licorice
* <i>Galium mollugo</i> L.	Wild Madder
<i>Galium obtusum</i> Bigelow P.B	Bluntleaf Bedstraw
<i>Galium palustre</i> L. P.b.g	Marsh Bedstraw
<i>Galium tinctorium</i> L. (p)	Dyer's Bedstraw
<i>Galium trifidum</i> L. P.b.g	Three Cleft or Small Bedstraw
<i>Galium triflorum</i> Michaux P.b.g	Fragrant or Sweet Scented Bedstraw
* <i>Galium verum</i> L.	Yellow Bedstraw
R <i>Hedysotis caerulea</i> (L.) Hook. B	Bluels
<i>Hedysotis longifolia</i> (Gaertner) Hook. P.b	(Long Leaved) Bluets
[<i>Houstonia canadensis</i> Willd.]	
<i>Mitchella repens</i> L. P.b.g	Partridgeberry
* <i>Sherardia arvensis</i> L.	Field Madder

Rutaceae – “Rue Family”

E <i>Ruta graveolens</i> L.	Common Rue
<i>Zanthoxylum americanum</i> Miller P.B,G	Prickly Ash

Salicaceae – “Willow Family”

E <i>Populus alba</i> L.	White Poplar
<i>Populus balsamifera</i> L. P.b.g	Balsam Poplar, Balm of Gilead
E <i>Populus x canadensis</i> Moench	Carolina Poplar

- Scrophulariaceae – “Figwort or Snapdragon Family”**
- R *Agalinis gattereri* (Sm.) Small ex Brit. & Brown **P** Gatterer's False Foxglove
Agalinis paupercula (A.Gray) Britton **P,B,G** Small Flowered Agalinis (Cerardia)
Castilleja coccinea (L.) Sprengel **P,B,G** Indian Paintbrush, Painted Cup
* *Chaenorrhinum minus* (L.) Lange Dwarf Snapdragon
Chelone glabra L. **P,B,G** (Smooth) Turtle Head
* *Cymbalaria muralis* Gaert. Meyer & Scherb. Kenilworth Ivy, Ivy Leaved Toadflax
* *Euphrasia stricta* D. Wolff ex J. Lehm. Eyebright
* *Kickxia elatine* (L.) Dumort. Canker Root, Fluellen
* *Kickxia spuria* (L.) Dumort. Round Leaved Fluellen
* *Linaria genistifolia* (L.) Miller Dalmatian Toadflax
* *Linaria vulgaris* Miller Toadflax, Butter and Eggs
Melampyrum lineare Desr. **P,B,G** Cow Wheat
R *Minulus moschatus* Douglas ex Lindl. **G** Musk Flower
Minulus ringens L. **P,B,G** Square Stemmed Monkey Flower
Pedicularis canadensis L. **P,B,G** Wood Betony, Common Lousewort
Pedicularis lanceolata Michaux **B** Swamp Lousewort
Penstemon digitalis Nutt. ex Sims Foxglove Beardlongue
Scrophularia lanceolata Pursh **P#,B** Lance Leaved Figwort
Scrophularia marilandica L. **G** Maryland Figwort, Carpenter's Square
* *Verbascum blattaria* L. Moth Mullein
* *Verbascum thapsus* L. Common Mullein
* *Veronica agrestis* L. Field Speedwell
Veronica americana (Raf.) Schwein **P,B,G** American Brookline
* *Veronica anagallis-aquatica* L. Water Speedwell
* *Veronica arvensis* L. Corn Speedwell
Veronica catenata Pennell **G** Pink Water Speedwell
* *Veronica chamaedrys* L. Bird's Eye, Germander Speedwell
* *Veronica filiformis* Sm. Creeping Speedwell
* *Veronica longifolia* L. Long Leaved Speedwell
* *Veronica officinalis* L. Common Speedwell
Veronica peregrina L. **P,B,G** Purslane Speedwell
* *Veronica persica* Poir. Persian or Birdseye Speedwell
Veronica scutellata L. **P,B,G** Marsh Speedwell
* *Veronica serpyllifolia* L. Thyme Leaved Speedwell
* *Veronica verna* L. Spring Speedwell

- Large Toothed Aspen
Lombardy Poplar
Quaking or Trembling Aspen
White Willow
Peach Leaved Willow
Beaked Willow
Hairy or Sage Leaved Willow
Sand Dune Willow
European Violet Willow
Large Pussy Willow
Narrow Heartleaf or Diamond Willow
Sandbar Willow
Crack Willow
Small Pussy or Upland Willow
Shining Willow
Blueleaf Willow
Black Willow
Bog Willow
Bay Leaved Willow
Slender or Meadow Willow
Purple Osier, Basket Willow
Balsam Willow
Autumn Willow
- Santalaceae – “Sandalwood Family”**
Conandra umbellata (L.) Nutt. **P,B** Bastard Toadflax
Geocaulon lividum (Richardson) Fern. **P,B** Northern Comandra
- Sarraceniacae – “Pitcher Plant Family”**
Sarracenia purpurea L. **P,B,G** Pitcher Plant
- Saxifragaceae – “Saxifrage Family”**
Chrysosplenium americanum Schwein. **P,B,G** Golden Saxifrage
Mitella diphylla L. **P,B,G** Miterwort (Miterwort), Bishop's Cap
Mitella nuda L. **P,B,G** Naked Miterwort, Bishop's Cap
Parnassia glauca Raf. **P,B,G** (Blue Green) Grass of Parnassus
Parnassia parviflora DC. **P** Small Flowered Grass of Parnassus
Penthorum sedoides L. **P,B** Ditch Stoncrop
Saxifraga virginianensis Michaux **P** Early Saxifrage
Tiarella cordifolia L. **P,B,G** Foamflower

Solanaceae – "Nightshade Family"

- * *Datura stramonium* L.
- r *Leucophysalis grandiflora* (Hook.) Rydb. P,G
- E *Lycium barbarum* L.
- E *Lycopersicon esculentum* Miller
- E *Physalis alkekengi* L.
- Physalis heterophylla* Nees P,b,g
- Physalis virginiana* Miller (p,g)
- * *Solanum carolinense* L.
- * *Solanum dulcamara* L.
- Solanum pycnanthum* Dunal ex DC. (p,b,g)

Staphyleaceae – "Bladdernut Family"

- Staphylea trifolia* L. P,B,G

Tamaricaceae – "Tamarisk Family"

- E *Tamarix parviflora* DC.

Thymelaeaceae – "Mezereum Family"

- E *Daphne mezereum* L.
- Drica palustris* L. p,b,g

Tiliaceae – "Linden Family"

- Tilia americana* L. p,b,g

Ulmaceae – "Elm Family"

- Celtis occidentalis* L. B,G
- Ulmus americana* L. p,b,g
- E *Ulmus pumila* L.
- Ulmus rubra* Muhlenb. P,B,g
- Ulmus thomasii* Sarg. P,B,g
- Northern Hackberry
- White or American Elm
- Siberian Elm
- Red or Slippery Elm
- Rock Elm

Urticaceae – "Nettle Family"

- Boehmeria cylindrica* (L.) Sw. P,b,g
- Laportea canadensis* (L.) Wedd. P,b,g
- Parietaria pensylvanica* Muhl. P
- Pilea fontana* (Lunell) Rydb. G
- Pilea pumila* (L.) A.Gray P,b,g
- Urtica dioica* L. p,b,g
- False Nettle
- Wood Nettle
- Pellitory
- Marsh Clearweed
- Wood Clearweed
- Stinging Nettle

Valerianaceae – "Valerian Family"

- E *Valeriana officinalis* L.
- RH *Valeriana sitchensis* Bong. G
- Garden Heliotrope
- Valerian

Verbenaceae – "Vervain Family"

- Phryma leptostachya* L. P,b,g
- Verbena hastata* L. P,b,g
- # *Verbena simplex* Lehm.
- Verbena stricta* Vent. P,B
- Verbena urticifolia* L. P,b,g
- Lopseed
- Blue Vervain
- Narrow Leaved Vervain
- Hoary Vervain
- White Vervain

Violaceae – "Violet Family"

- R *Hybanthus concolor* (Forst.) Sprengel P,B
- Viola adunca* Smith P,G
- * *Viola arvensis* Murray
- Viola blanda* Willd. P,b,g
- Viola canadensis* L. P,b,g
- Viola conspersa* Reicheb. P,b,g
- Viola cucullata* Aiton P,b,g
- [and/or *V. affinis* Le Conte – Le Conte's Violet]
- Viola macloskeyi* Lloyd P,(b),G
- Viola nephrophylla* Greene P,b,G
- * *Viola odorata* L.
- Viola pubescens* Aiton P,b,g
- Viola renifolia* A.Gray P,b,g
- Viola rostrata* Pursh P,b,g
- Viola selkirkii* Pursh ex Goldie P,b,g
- Viola sororia* Willd. (p),g
- E *Viola tricolor* L.
- Green Violet
- Hooked Violet
- Field Pansy
- Sweet White Violet
- Canada or Tall White Violet
- Dog Violet
- Blue Marsh Violet
- Northern or Smooth or Small White Violet
- Northern Bog Violet
- Sweet Violet
- Yellow Violet
- Kidney Leaved Violet
- Long Spurred Violet
- Great Spurred or Selkirk's Violet
- Common Blue Violet
- Johnny-jump-up, Pansy

Viscaceae – "Mistletoe Family"

- Arceuthobium pusillum* Peck P,B,G

Vitaceae – "Grape Family"

- Parthenocissus inserta* (Kern.) Fritsch P,b,g
- ER *Vitis labrusca* L.
- Vitis riparia* Michaux P,b,g
- Grape Woodbine, Virginia Creeper
- Fox Grape
- Frost Grape

Zygophyllaceae – "Creosote Bush Family"

- * *Tribulus terrestris* L.

CLASS LILIOPSIDA – “MONOCOTYLEDONS” Alismataceae – “Water Plantain Family”

Water Plantain

Alisma plantago-aquatica L. p.b.g

R *Sagittaria graminea* Michx. var. *cristata*
R *Sagittaria cristata* Engelman **P**

Crested Arrowhead

[S. *graminea* Michx. var. *cristata* (Engelm.) Bogan]

Wedge Shaped or Northern Arrowhead

Sagittaria cuneata Sheldon **P,B**

Sagittaria latifolia Willd. p.b.g

Common A. head, Duck Potato, Wapato

Sagittaria rigida Pursh **P**

Sessile Fruited Arrowhead

Araceae – “Arum Family”

Sweetflag, Calamus

Acorus americanus (Raf.) Raf. **P,B,G**

Jack-in-the-Pulpit

Arisaema triphyllum (L.) Schott p.b.g

Wild Calla, Water Arum

Calla palustris L. **P,b,g**

Arrow Arum

Peltandra virginica (L.) Schott & Endl. **P,B**

Symplocarpus foetidus (L.) Salisbury **P,B,G**

Skunk Cabbage

Butomaceae – “Flowering Rush Family”

Flowering Rush

* *Butomus umbellatus* L.

Cyperaceae – “Sedge Family”

Tufted Wood Sedge, White Bear Sedge

Carex albusina Sheldon **P,B,g**

Foxtail or Wet Meadow Sedge

Carex alopecoidea Tuckerman **P,B,g**

Appalachian Sedge

Carex appalachica Webber & Bail **P**

Water or Aquatic Sedge

Carex aquatilis Wahlenb. p.b.g

Compressed or Drooping Wood Sedge

Carex arctica Boott p.b.g

Flowering Sedge

Carex atherodes Sprengel **P,G**

Golden Sedge

Carex aurea Nutt. p.b.g

Bebb's Sedge

Carex bebbii (Bailey) Olney ex Fern. p.b.g

Short Headed Sedge

Carex brevior (Dewey) Mackenzie **P,B,G**

[incl. *C. merrii-fernaldii* Mack.]

Food or Bromelike Sedge

Carex bromoides Schk. ex Willd. **B**

Brownish Sedge

Carex brunneus (Pers.) Poir. **P,B,G**

Buxbaum's or Brown Bog Sedge

Carex buxbaumii Wahlenb. p.b.g

Hoary or Silvery Sedge

Carex canescens L. **P,b,g**

Hair Like Sedge

Carex capillaris L. p.b.g

Chestnut Sedge

Carex castanea Wahlenb. p.b.g

Thinleaf Sedge

Carex cephaloidea (Dewey) Dewey **P,g**

Oval Headed Sedge

Carex cephalophora Muhl. ex Willd. **G**

Creeping Sedge

Carex chondrorrhiza Ehrh. ex L.f. **P,G**

Common Sedge

Carex communis Bailey p.b.g

Bearded or Tufted Sedge

Carex comosa Boott p.b.g

Coniferous Wood Sedge

Carex concinna R.Br. **P,B**

R *Carex conoidea* Schk. ex Willd. **P**

Carex crawei Dewey p.b.g

Carex crinita Lam. p.b.g

Carex cristatella Britton p.b.g

Carex cryptolepis Mackenzie (p.b)

Carex debilis Michaux **P**

Carex deveyana Schwein. p.b.g

Carex diandra Schrank p.b.g

Carex dispersa Dewey p.b.g

Carex eburnea Boott p.b.g

Carex echinata Murray **G**

Carex exilis Dewey **P,b,G**

Carex flacca Schreber

Carex flava L. p.b.g

Carex formosa Dewey **G**

Carex garberi Fern. **P,B,G**

Carex gracillima Schwein. p.b.g

Carex granularis Muhl. ex Willd. p.b.g

Carex grisea Wahlenb. **G**

Carex gynocrates Wormskj. ex Drejer **P,G**

Carex hirta L.

Carex hirtifolia Mackenzie **P,g**

Carex hitchcockiana Dewey **P,g**

Carex houghtoniana Torrey **P**

Carex hystericina Muhl. ex Willd. p.b.g

Carex interior Bailey p.b.g

Carex intumescens Rudge p.b.g

Carex lacustris Willd. p.b.g

Carex laevivaginata (Kük.) Mackenzie **P,B,g**

Carex lasiocarpa Ehrh. p.b.g

Carex laxiculmis Schwein. **G**

Carex laxiflora Lam. **P,b,(g)**

Carex leptalea Wahlenb. p.b.g

Carex leptoneuria (Fern.) Fern. p.b.(g)

Carex limosa L. p.b.g

Carex livida (Wahlenb.) Willd. **P,B,G**

Carex lupulina Muhl. ex Willd. p.b.g

Carex lurida Wahlenb. **G**

Carex magellanica Lam. **P,b,G**

Carex muhlenbergii Schk. ex Willd. **P,B**

Carex normalis Mackenzie **G**

Carex oligosperma Michaux **P,G**

Carex pallens L. p.b.g

Carex patula L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Carex pedunculata L. p.b.g

Field Sedge

Crawe's Sedge

Fringed Sedge

Crested Sedge

Hidden Scaled or Yellowish Sedge

White Edged or Weak Sedge

Dewey's or Shortscale Sedge

Lesser Panicle Sedge

Softleaf Sedge

Ivory or Bristleleaf Sedge

Star or Prickly Sedge

Bog or Starved Sedge

Glaucous Sedge

Yellow Sedge

Beautiful or Handsome Sedge

Garber's or Elk Sedge

Graceful Sedge

Meadow Sedge

Wood Gray Sedge

Ridged or Northern Bog Sedge

Hammer Sedge

Hairy Sedge

Hitchcock's Sedge

Houghton's Sedge

Porcupine Sedge

Inland Sedge

Bladder Sedge

Lake Sedge

Smooth Sheathed Sedge

Hoary Fruited or Slender Sedge

Limp Stemmed Sedge

Distant Flowered Sedge

Bristly Stalked Sedge

Fine Nerved Sedge

Mud Sedge

Leaden Sedge

Hop Like Sedge

Sallow Sedge

Quaking Sedge

Muhlenberg's Sedge

Meadow Sedge

Creeping Bog or Few Seeded Sedge

Pale Sedge

<i>Carex pauciflora</i> Light. B, G	Few Flowered Sedge
<i>Carex peckii</i> Howe P, G	Peck's Sedge
<i>Carex pedunculata</i> Muhl. ex Willd. P, b, g	Peduncled or Long Stalked Sedge
<i>Carex pallia</i> Willd. P, b, g	Woolly Sedge
<i>Carex pennsylvanica</i> Lam. P, G	Pennsylvania Sedge
<i>Carex plantaginifolia</i> Lam. P, b, g	Purple Sheathed or Plantain Leaved Sedge
<i>Carex praegracilis</i> Boott	Freeway Sedge
<i>Carex prairea</i> Dewey b, G	Wet Prairie Sedge
<i>Carex prasina</i> Wahlenb. P, B, G	Leek-Green or Drooping Sedge
<i>Carex projecta</i> Mackenzie P, b, g	Spreading Sedge
<i>Carex pseudo-cyperus</i> L. P, b, g	Cyperuslike Sedge
<i>Carex radiata</i> (Wahlenb.) Small P, b, g	Turflike Sedge
<i>Carex retrorsa</i> Schwein. P, b, g	Retorse Sedge
<i>Carex richardsonii</i> R.Br. P, B	Richardson's Sedge
<i>Carex rosea</i> Schk. ex Willd. P, b, g	Stellate Sedge
<i>Carex sartwellii</i> Dewey P, B, G	Sartwell's Sedge
<i>Carex scabrata</i> Schwein. P, b, g	Rough Sedge
<i>Carex schweinitzii</i> Dewey ex Schwein. P, B, G	Schweinitz' Sedge
<i>Carex scirpoides</i> Michaux P	Rush Like Sedge
<i>Carex scoparia</i> Schk. ex Willd. P, B	Broom Sedge
<i>Carex sparganioides</i> Muhlent. ex Willd. P, G	Spreading or Bur Reed Sedge
<i>Carex spicata</i> Hudson	Spiked Sedge
<i>Carex sprengelii</i> Dewey ex Sprengel P, G	Sprengel's or Long Beaked Sedge
<i>Carex sterilis</i> Willd. P, B	Fen Sedge
<i>Carex stipata</i> Muhlent. ex Willd. P, b, g	Stipitate or Awl Fruited Sedge
<i>Carex stricta</i> Lam. P, b, g	Tussock Sedge
<i>Carex syncephala</i> Carey P, G	Many Headed Sedge
<i>Carex tenera</i> Dewey P, b, g	Weak Sedge
<i>Carex tenuiflora</i> Wahlenb. G	Sparse Flowering Sedge
<i>Carex tetanica</i> Schk. ex Willd. B	Rigid Sedge
<i>Carex tribuloides</i> Wahlenb. G	Blunt Broom Sedge
<i>Carex trisperma</i> Dewey P, b, g	Three Fruited Sedge
<i>Carex tuckermanii</i> Dewey P, b, g	Tuckerman's Sedge
<i>Carex umbellata</i> Schk. P	Umbellate Sedge
[incl. <i>C. tonsa</i> (Fern.) Bickn.]	
<i>Carex utricularia</i> Boott P, B, G	Beaked Sedge
<i>Carex vaginata</i> Tausch P, B	Sheathed Sedge
<i>Carex vesicaria</i> L. G	Inflated Sedge
<i>Carex viridula</i> Michaux P, b, G	Greenish Sedge
<i>Carex vulpinoidea</i> Michaux P, b, g	Fox Sedge
<i>Carex woodii</i> Dewey P, G	Wood's Sedge
<i>Cladium mariscoides</i> (Muhlent.) Torrey P, b, g	Twig Rush
<i>Cyperus bipartitus</i> Torrey P, B, G	Tufted Annual Flat Sedge

<i>Cyperus esculentus</i> L. P, B	Yellow Nut Sedge, Edible Cyperus
<i>Dulichium arundinaceum</i> (L.) Britton P, b, g	Three Way Sedge
<i>Eleocharis acicularis</i> (L.) Roem. & Schult. P, B, G	Needle Spikerush
<i>Eleocharis compressa</i> Sullivant P, G	Compressed Spikerush
<i>Eleocharis elliptica</i> Kunth P, b, G	Elliptic Spikerush
<i>Eleocharis erythropoda</i> Steudel (p.) b, g	Red Based Spikerush
<i>Eleocharis intermedia</i> Schultes P, G	Intermediate Spikerush
<i>Eleocharis obtusa</i> (Willd.) Schultes P, b, g	Blunt Spikerush
<i>Eleocharis olivacea</i> Torrey P, B, G	Olivaceous Spikerush
<i>Eleocharis pauciflora</i> (Light.) Link P, b, G	Few Flowered Spikerush
<i>Eleocharis rostellata</i> (Torrey) Torrey P, b, G	Beaked Spikerush
<i>Eleocharis smallii</i> Britton P, b, g	Marsh Spikerush
<i>Eriophorum angustifolium</i> Honck. P	Thin Scale Cottongrass
<i>Eriophorum gracile</i> Koch ex Roth P, G	Slender Cottongrass
<i>Eriophorum vaginatum</i> L. P, B, G	Bog Cotton
<i>Eriophorum virginicum</i> L. P, b, g	Tawny Cottongrass
<i>Eriophorum viridi-carinatum</i> (Eng.) Fern. P, b, g	Green Keeled Cottongrass
<i>Rhynchospora alba</i> (L.) Vahl P, b, g	White Beakrush
<i>Rhynchospora capillacea</i> Torrey P, b, G	Fen Beakrush
<i>Rhynchospora fusca</i> (L.) Aiton f. P, B, G	Brown Beakrush
<i>Scirpus acutus</i> Muhlent. ex Bigelow P, b, G	Hardstem Bulrush
<i>Scirpus atrovirens</i> Willd. P, b, g	Dark Green Bulrush
<i>Scirpus cespitosus</i> L. P, B, G	Tufted Club Rush, Deer Grass
<i>Scirpus cyperinus</i> (L.) Kunth P, b, g	Wool Grass
[incl. <i>S. pedicellatus</i> Fern.]	
<i>Scirpus hudsonianus</i> (Michaux) Fern. P, b, g	Northern Club Rush
<i>Scirpus microcarpus</i> Presl P, G	Red Sheathed or Red Tinged Bulrush
<i>Scirpus pendulus</i> Muhlent. ex Willd. P, b, G	Drooping Bulrush
<i>Scirpus pungens</i> Vahl P, b, G	Three Square B., Chair Maker's Rush
<i>Scirpus smithii</i> A. Gray G	Smith's Club Rush
<i>Scirpus subterminalis</i> Torrey P, G	Swaying Rush
<i>Scirpus torreyi</i> Olney P	Torrey Threesquare
<i>Scirpus validus</i> L. P, b, g	Softstem Bulrush
<i>Scleria verticillata</i> Muhlent. ex Willd. P, b	Low Nut Rush

Hydrocharitaceae – "Frog's Bit Family"

<i>Elodea canadensis</i> Rich. ex Michaux P, b, g	Canada or Common Waterweed
<i>Vallisneria spiralis</i> L. P, B, G	Tape or Eel Grass

Iridaceae – "Iris Family"

<i>Iris lacustris</i> Nutt. P, b	Dwarf Lake Iris
<i>Iris pallida</i> Lam.	Pale Iris
<i>Iris pseudacorus</i> L.	Yellow Iris, Yellow or Water Flag

Iris versicolor L. P.b.g

Sisyrinchium angustifolium Miller **G**

Sisyrinchium montanum Greene P.b.g

Sisyrinchium mucronatum Michaux P.b.,**G**

Blue Flag

Narrow Leaved Blue Eyed Grass

Common Blue Eyed Grass

Slender Blue Eyed Grass

Juncaceae -- "Rush Family"

Juncus alpinocaricatus Chaix P.b.,**G**

Juncus articulatus L. P.b.,**G**

Juncus balticus Willd. P.b.,**G**

Juncus brachycephalus (Engelm.) Buch. P.b.,**G**

Juncus bufonius L. P.b.,**G**

Juncus canadensis Gray ex Laharpe P.b.,**G**

Juncus compressus Jacq.

Juncus dudleyi Wieg. P.b.,**G**

Juncus effusus L. P.b.,**G**

RH *Juncus greenii* Oakes & Tuckerman **P**

Juncus nodosus L. P.b.,**G**

Juncus pelocarpus E. Meyer **G**

Juncus pylaei Laharpe (g)

Juncus tenuis Willd. P.b.,**G**

Luzula multiflora (Retz.) Lej. **P**

Alpine Rush

Jointed Rush

Baltic Rush

Short Headed Rush

Toad Rush

Canadian Rush

Round Fruited Rush

Dudley's Rush

Soft Rush

Greene's Rush

Knotted Rush

Shore Rush

Ridged Soft Rush

Path Rush

Wood Rush

Juncaginaceae -- "Arrow Grass Family"

Triglochin maritimum L. P.b.,**G**

Triglochin palustre L. P.b.,**G**

Seaside Arrow Grass

Marsh Arrow Grass

Lemnaceae -- "Duckweed Family"

Lemna minor L. P.b.,**G**

Lemna trisulca L. P.b.,**G**

Spirodela polyrrhiza (L.) Schleiden P.b.,**G**

Wolffia borealis (Engelm.) Landolt P.b.,**G**

Wolffia columbiana Karst. P.b.,**G**

Common or Lesser Duckweed

Star Duckweed

Greater or Purple Duckweed

Shiny or Dotted Water Meal

Translucent Water Meal

Liliaceae -- "Lily Family"

Allium canadense L. **B**

Allium sativum L.

Allium schoenoprasum L. P.b.,**#**

Allium tricoccum Aiton P.b.,**G**

Asparagus officinalis L.

Chionodoxa forbesii Baker

Clintonia borealis (Aiton) Raf. P.b.,**G**

Convallaria majalis L.

Erythronium albidum Nutt. **B**

Wild Garlic or Onion

Garden Garlic

Wild Chives

Wild Leek

Garden Asparagus

Glory of the Snow

Corn Lily, Blue Bead Lily

Lily of the Valley

White Dog Tooth Violet

Dog Tooth Violet, Trout Lily, Adder's Tongue

Snowdrop

Orange Day Lily

Yellow Day or Lemon Lily

Spanish Bluebell

Michigan Lily

Wood Lily

Wild or False Lily of the Valley

False Solomon's Seal or Spikenard

Starry False Solomon's Seal

Three Leaved False Solomon's Seal

Indian Cucumber Root

Poet's Narcissus

Daffodil

Star of Bethlehem

Great Solomon's Seal

Hairy Solomon's Seal

Siberian Squill

Scotberry, Giant Twisted Stalk

Rose Twisted Stalk

Sticky False Asphodel

Nodding Trillium

Red or Purple Trillium, Wake Robin

White Trillium

Painted Trillium

Large Flowered Bellwort

White Camass

Najadaceae -- "Naiad Family"

Najas flexilis (Willd.) Rosikov & Schmidt P.b.,**G**

Bushy or Slender Naiad

Orchidaceae -- "Orchid Family"

Amerorchis rotundifolia (Banks) Nutt. **P**

Aplectrum hyemale (Muhl. ex Willd.) Nutt. **P**

Arethusa bulbosa L. P.b.,**G**

Calopogon tuberosus (L.) B.S.P. P.b.,**G**

Calypto bulbosa (L.) Oakes P.,**G**

Coeloglossum viride (L.) Hartman P.b.,**G**

Corallorhiza maculata (Raf.) Raf. P.b.,**G**

Corallorhiza odontorhiza (Willd.) Nutt. **P**

Corallorhiza striata Lindley P.b.,**G**

Corallorhiza trifida Châtel. P.b.,**G**

Cypripedium acaule Aiton P.b.,**G**

Small Round Leaved Orchis

Putty Root, Adam and Eve

Arethusa, Dragon's Mouth, Swamp Pink

Grass Pink, Calopogon

Calypto, Fairy Slipper

Long Bracted Green Orchid, Frog Orchid

Spotted Coralroot

Autumn or Late Coralroot

Striped Coralroot

Early or Northern Coralroot

Pink or Stemless Lady's Slipper

or Pink Moccasin Flower

R	<i>Cyripedium arietinum</i> R.Br. P,B	Ram's Head Lady's Slipper
	<i>Cyripedium calceolus</i> L. P,b,g	Yellow Lady's Slipper
RH	<i>Cyripedium candidum</i> Muhl. ex Willd. B	White Lady's Slipper
	<i>Cyripedium reginae</i> Walter P,b,g	Showy or Queen Lady's Slipper
*	<i>Epipactis helleborine</i> (L.) Crantz	Helleborine
	<i>Galearis</i> (Orchis) <i>spectabilis</i> (L.) Raf. P,b,g	Showy Orchis
	<i>Goodyera oblongifolia</i> Raf. P,b,g	Menzies', Green Leaved, or Giant R.P.
	<i>Goodyera pubescens</i> (Willd.) R.Br. P,B	Downy Rattlesnake Plantain
	<i>Goodyera repens</i> (L.) R.Br. P,B,G	Dwarf Rattlesnake Plantain
	<i>Goodyera tessellata</i> Lodd. P,B,G	Checkered Rattlesnake Plantain
	<i>Liparis loeselii</i> (L.) Rich. ex Lindley P,b,g	Loesel's or Bog Twayblade, Fen Orchid
	<i>Listera convallarioides</i> (Sw.) Nutt. P,b,g	Broad Lipped or Broad Leaved Twayblade
	<i>Listera cordata</i> (L.) R.Br. P,G	Heart Leaved Twayblade
*	<i>Listera ovata</i> (L.) R.Br.	European Common Twayblade
	<i>Malaxis monophylla</i> (L.) Sw. P,b,G	White Adder's Mouth
	<i>Malaxis unifolia</i> Michaux P,G	Green Adder's Mouth
	<i>Piperia unalascentis</i> (Sprengel) Rydb. P,B	Alaska Orchid, Alaskan Orchis
r	<i>Platanthera blephariglotis</i> (Willd.) Lindl. B,G	White Fringed Orchis
	<i>Platanthera clavellata</i> (Michaux) Luer P,B,G	Club-spur Orchid, Green Woodland Orchis
	<i>Platanthera dilatata</i> (Pursh) Lindley P,b,G	(Tall White) Bog Orchid, Bog Candles
R	<i>Platanthera flava</i> (L.) Lindley	Tubercled Orchid
	var. <i>herbiola</i> (R.Br.) Luer P,B	Hooker's Orchid
	<i>Platanthera hookeri</i> (Torrey) Lindl. P,B,G	Tall Northern Green Orchid (Orchis)
	<i>Platanthera hyperborea</i> (L.) Lindley P,b,g	Ragged Fringed Orchid (Orchis)
	<i>Platanthera locera</i> (Michaux) Don P,B,G	Prairie White Fringed Orchid (Orchis)
R	<i>Platanthera leucophaea</i> (Nutt.) Lindley P,G	Large Round Leaved or Dinner Plate Orchid
R	<i>Platanthera macrophylla</i> (Pursh) Lindl. P,b,G	One Leaf or Blunt Leaf Rein Orchid
	<i>Platanthera obtusata</i> (Banks) Lindl. P,B,G	Round Leaved Orchis
	<i>Platanthera orbiculata</i> (Pursh) Lindl. P,B,G	Small Purple Fringed Orchid (Orchis)
	<i>Platanthera psychodes</i> (L.) Lindl. P,b,g	Rose Pogonia, Snake Mouth
	<i>Pogonia ophioglossoides</i> (L.) Juss. P,b,G	Case's Ladies' Tresses
	<i>Spiranthes casei</i> Catling & Cruise P,G	Nodding Ladies' Tresses
	<i>Spiranthes cernua</i> (L.) Rich. P,b,G	(Northern) Slender Ladies' Tresses
	<i>Spiranthes lacera</i> (Raf.) Raf. P	Shining or Wide Leaved L. Tresses
	<i>Spiranthes lucida</i> (Eaton) Ames P,B,G	Great Plains Ladies' Tresses
R	<i>Spiranthes magnicamporum</i> Shev. P	Hooded Ladies' Tresses
	<i>Spiranthes romanzoffiana</i> Cham. P,b,g	
Poaceae (Gramineae) - "Grass Family"		
*	<i>Agropyron cristatum</i> (L.) Gaertner	Crested Wheat Grass
*	<i>Agrostis gigantea</i> Roth	Redtop
	<i>Agrostis perennans</i> (Walter) Tuckerman (p),B	Autumn or Upland Bent Grass
	<i>Agrostis scabra</i> Willd. P,b,g	Tickle Grass

	<i>Agrostis stolonifera</i> L. (P,b,g)	Creeping Bent Grass
	<i>Alopecurus aequalis</i> Sobol. P,B,g	Short Awned Foxtail
	* <i>Alopecurus pratensis</i> L.	Meadow Foxtail
R	<i>Ammophila breviligata</i> Fern. P,B	Beach Grass or Marram Grass
	<i>Andropogon gerardii</i> Vitman P,B	Big Bluestem
*	* <i>Anthoxanthum odoratum</i> L.	Sweet Vernal Grass
*	* <i>Apera interrupta</i> (L.) Beauv.	Dense Silky Bent
*	* <i>Arrhenatherum elatius</i> (L.) Beauv.	Tall Oat Grass
*	* <i>Avena sativa</i> L.	Wild Oats
E	<i>Avena sativa</i> L.	Cultivated Oats
#	* <i>Beckmannia syzigachne</i> (Steudel) Fern.	American Slough Grass
	<i>Brachyelytrum erectum</i> (Schreb.) Beauv. P,b,g	Bearded or Northern Shorthusk
*	* <i>Briza media</i> L.	Perennial Quaking Grass
	<i>Bromus ciliatus</i> L. P,b,g	Fringed Brome Grass
*	* <i>Bromus commutatus</i> Schrader	Hairy Chess
*	* <i>Bromus inermis</i> Leysser ssp. <i>inermis</i>	Smooth or Awless Brome Grass
RH	<i>Bromus inermis</i> Leysser ssp. <i>pumellianus</i> (Scribner) Wagnon P	Western Smooth Brome
	<i>Bromus kalmii</i> A.Gray P	Kalm's Brome Grass, Wild Chess
	<i>Bromus latiglumis</i> (Shear) Hitchcock P,G	Wide Glumed Brome
*	* <i>Bromus secalinus</i> L.	Cheat, Chess, Rye Brome
*	* <i>Bromus squarrosus</i> L.	Drooping Brome
*	* <i>Bromus tectorum</i> L.	Downy Chess or Brome, Junegrass
	<i>Calamagrostis canadensis</i> (Michx.) Beauv. P,b,g	Bluejoint
*	* <i>Calamagrostis epigejos</i> (L.) Roth	Chee Reed Grass, Feather-top
	<i>Calamagrostis stricta</i> (Timm) Koeler P,b,G	Northern Reed Grass
R	<i>Calamovilfa longifolia</i> (Hook.) Scribner P,b	Sand Reed Grass
#	* <i>Cenchrus longispinus</i> (Hackel) Fern.	Common Sandbur
	<i>Cinna arundinacea</i> L. B,G	Stout or Common Woodreed
	<i>Cinna latifolia</i> (Trevit.) Griseb. P,b,g	Drooping Woodreed
*	* <i>Cynosurus cristatus</i> L.	Crested Dog's Tail Grass
*	* <i>Dactylis glomerata</i> L.	Orchard Grass
	<i>Danthonia spicata</i> (L.) P. Beauv. P,b,g	Poverty Oat Grass
	<i>Deschampsia cespitosa</i> (L.) P. Beauv. P,b,G	Tufted Hair Grass
*	* <i>Digitaria ischaemum</i> (Schreb. ex Schw.) Sch.	Smooth Crab Grass
*	* <i>Digitaria sanguinalis</i> (L.) Scop.	(Large) Crab Grass
*	* <i>Echinochloa crusgalli</i> (L.) P. Beauv.	Common Barnyard Grass
	<i>Echinochloa muricata</i> (Michx.) Fern. (P,b,g)	Barnyard Grass
	[inc. <i>E. microstachya</i> (Wieg.) Rydb.]	
	<i>Elymus canadensis</i> L. P,b,G	Canada Wild Rye
*	* <i>Elymus elongatus</i> (Host) Runemark	Sand Couch Grass
	<i>Elymus hystrix</i> L. P,b,g	Bottle Brush Grass
R	* <i>Elymus lanceolatus</i> (Scrib. & Smith) Gould ssp. <i>psammophilus</i> (J.M. Gill. & Senn.) A.Löve P,B	Great Lakes Wheat Grass

- * *Elymus repens* (L.) Gould
Elymus riparius Wieg. **G**
Elymus trachycaulis (Link.) Gould p.b.g
Elymus villosus Muhlenb. ex Willd. **P, G**
Elymus virginicus L. p.b.g
Elymus wigandii Fern. **P**
* *Eragrostis cilianensis* (All.) Lutati
Eragrostis frankii C. Meyer ex Steud.
Eragrostis hypnoides (Lam.) B.S.P. **P**
* *Eragrostis minor* Host
* *Festuca arundinacea* Schreb.
Festuca occidentalis Hook. p.b.g
* *Festuca pratensis* Huds.
Festuca rubra L. p.b.g
Festuca saximontana Rydb. **P, B**
Festuca subverticillata (Pers.) Alexeev **P, B, G**
* *Festuca trachyphylla* (Hack.) Krajina
Glyceria borealis (Nash) Balc. p.b.g
Glyceria canadensis (Michx.) Trin. **P, B, G**
Glyceria grandis S. Watson **P, B, G**
* *Glyceria maxima* (Hartm.) F.O. Holmb.
Glyceria striata (Lam.) A. Hitchc. p.b.g
Hierochloa odorata (L.) P. Beauv. **P**
* *Holcus lanatus* L.
* *Hordeum jubatum* L.
E *Hordeum vulgare* L.
Leersia oryzoides (L.) Sw. p.b.g
Leersia virginica Willd. **B, G**
* *Leymus arenarius* (L.) Hochst.
* *Lolium perenne* L.
Melica smithii (Porter) Vasey p.b.g
Milium effusum L. p.b.g
E *Miscanthus sacchariflorus* (Maxim.) Hackel
Muhlenbergia glomerata (Willd.) Trin. p.b.g
Muhlenbergia mexicana (L.) Trin. p.b.g
Oryzopsis asperifolia Michx. p.b.g
Oryzopsis pungens (Torrey) Hitchcock **P, B**
Oryzopsis racemosa (Sm.) Ricker **P, B, G**
Panicum acuminatum Sw. p.b.g
Panicum capillare L. (p.b.g)
Panicum flexile (Gat.) Scribn. **P, B, G**
Panicum linearifolium Nash **P, G**
[incl. *P. depauperatum* Muhlenb.]
- Couch Grass, Quack Grass
Riverbank Wild Rye
Slender Wheat Grass
Downy Wild Rye
Virginia Wild Rye
Broad Leaved Wild Rye
Stink Grass
Frank's Love Grass
Moss-like Love Grass
Small Love Grass
Tail Fescue
Western Fescue
Meadow Fescue
Red Fescue
Rocky Mountain Fescue
Nodding Fescue
Hard or Sheep Fescue
Floating or Northern Manna Grass
Rattlesnake (Manna) Grass
Tail Manna Grass
English Water Grass, Sweet Reed Grass
Fowl Manna Grass or Meadow Grass
Sweet Grass or Hay, Vanilla Grass
Velvet or Soft Grass, Yorkshire Fog
Squirreltail Grass, Foxtail Barley
(Cultivated) Barley
Rice Cut Grass
White Grass
Lyme Grass
Perennial Rye Grass
Smith's Melic Grass
Wood Millet Grass
Plume Grass, Amur Silver Grass
Marsh Muhly
Wirestem Muhly, Satin Grass
Rough Leaved Rice Grass
Small Rice Grass
Blackseed Mountain Rice
Hairy Panic Grass
Common Witch Grass
Wiry Witch Grass
Thin Leaved Panic Grass

- E *Panicum miliaceum* L.
H. *Panicum philadelphicum* Bernh. **P**
[incl. *P. tuckermantii* Fern.]
Panicum virgatum L. p.b.g
Panicum xanthophyllum A. Gray **G**
Phalaris arundinacea L. p.b.g
E. *Phalaris canariensis* L.
* *Phleum pratense* L.
Phragmites australis (Cav.) Trin. **P, B, G**
Poa alpina L. **P**
Poa alsodes A. Gray **P, b, g**
* *Poa annua* L.
* *Poa bulbosa* L.
Poa compressa L. (p.b.g)
Poa glauca M. Vahl **P**
* *Poa nemoralis* L.
Poa palustris L. p.b.g
Poa pratensis L. (p.b.g)
Poa saluensis Fern. & Wieg. p.b.g
R *Poa secunda* J.S. Presl. (*P. canbyi*) **P**
* *Poa trivialis* L.
* *Puccinellia distans* (Jacq.) Parl.
Schizachne purpurascens (Torrey) Swallen p.b.g
Schizachyrium scoparium (Michx.) Nees p.b.g
E *Secale cereale* L.
* *Setaria faberi* R. Herrm.
*H *Setaria italica* (L.) P. Beauv.
* *Setaria pumila* (Poir.) Schultes
* *Setaria verticillata* (L.) P. Beauv.
* *Setaria viridis* (L.) P. Beauv.
Sorghastrum nutans (L.) Nash p.b.
Spartina pectinata Link **P, B**
Sphenopholis intermedia (Rydb.) Rydb. p.b.g
#R *Sporobolus asper* (Michx.) Kunth
Sporobolus cryptandrus (Torrey) A. Gray **P, B, G**
R *Sporobolus heterolepis* (A. Gray) A. Gray **P**
Sporobolus neglectus Nash (p.b)
Sporobolus vaginiflorus (Torr.) Torr. (p.b.g)
R *Stipa spartea* Trin. **P**
Torreyochloa fernaldii (A. Hitch.) Church **P, G**
r *Trisetum melicoides* (Michx.) Vasey **P, B**
Trisetum spicatum (L.) K. Richter **P**
Zizania palustris L. **P, B, G**
- Proso Millet
Philadelphia Panic Grass
Switch Grass
Yellow-Green Panic Grass
Reed Canary Grass
Canary Grass
Timothy
Common Reed
Alpine Blue Grass
Woodland Blue Grass
Annual Blue Grass, Speargrass
Bulbous Blue Grass
Canada Blue Grass
Glaucous Poa, Blue-Green Meadow Grass
Wood Blue Grass
Fowl Meadow Grass, Swamp Blue Grass
Kentucky Blue Grass
Two Rayed Poa, Forest Meadow Grass
Canby's Blue Grass
Rough Blue Grass
European Alkali Grass
False or Purple Melic Grass
Little Bluestem
Rye
Nodding or Giant Foxtail
Foxtail Millet
Yellow Foxtail
Bur Foxtail
Green Foxtail
Indian Grass
Tall or Prairie Cord Grass
Slender Wedge Grass
Rough or Tall Dropseed
Sand Dropseed
Northern or Prairie Dropseed
Overlooked Dropseed, Poverty Grass
Ensheathed Dropseed, Poverty Grass
Porcupine Grass or Needle Grass
Northern Manna Grass
Melic Oat Grass
Spike Trisetum, False Oats
Northern Wild Rice

Pontederiaceae – "Pickerelweed Family"

Heteranthera dubia (Jacq.) MacMillan **G**
Pontederia cordata L. **P, B, G**

Water Stargrass
 Pickerelweed

Potamogetonaceae – "Pondweed Family"

Potamogeton alpinus Balbis **P, B** Alpine Pondweed
Potamogeton amplifolius Tuckerman **P, G** Large Leaved Pondweed
Potamogeton bercholdii Fieber (p.g.) Small Pondweed
 * *Potamogeton crispus* L. Curled pondweed
Potamogeton epiphydrus Raf. **P, B** Ribbonleaf Pondweed
Potamogeton filiformis Pers. **P, G** Fine Leaved or Threadleaf Pondweed
Potamogeton foliosus Raf. **P, B, G** Leafy Pondweed
Potamogeton gramineus L. **P, B, G** Variable Leaved Pondweed
Potamogeton hillii Morong **P, B, G** Hill's Pondweed
Potamogeton illinoensis Morong **P, B** Illinois Pondweed
Potamogeton natans L. **P, B, G** Floating Pondweed
Potamogeton pectinatus L. **P, B, G** Sago Pondweed
Potamogeton praelongus Wulfen **P** Whistern Pondweed
Potamogeton pusillus L. **P, (G)** Slender Pondweed
Potamogeton richardsonii (Benn.) Rydb. **P, B, G** Redhead or Richardson's Pondweed
Potamogeton robbinsii Oakes. **P** Robbins' or Fern Pondweed
Potamogeton strictifolius Ar. Bennett **B** Straight Leaved Pondweed
Potamogeton vaginatus Turcz. **G** Bigsheath Pondweed
Potamogeton zosteriformis Fern. **P, B, G** Flat Stemmed Pondweed

R

Scheuchzeriaceae – "Pod Grass Family"

Scheuchzeria palustris L. **P, G** Marsh Arrow Grass, Pod Grass

Smilacaceae – "Catbrier Family"

Smilax hispida Muhlenb. **P, B, G** Bristly Greenbrier
Smilax herbacea L. **P, B, G** Carrion Flower
 [incl. *S. lasiocarpa* Hook.]

Sparganiaceae – "Bur Reed Family"

Sparganium americanum Nutt. **P, B** American Bur Reed
 R *Sparganium androcladum* (Eng.) Morong **P, G** Branching Bur Reed
Sparganium angustifolium Michaux **P** Narrow Leaved or Many Headed Bur Reed
Sparganium emersum Rehmman **P, B, G** Green-fruited or Common Bur Reed
Sparganium eurycarpum Eng. ex A. Gray **P, B, G** Giant or Large Fruited Bur Reed
 H *Sparganium fluctuans* (Morong) Robinson **P** Fluctuating Bur Reed
Sparganium natans L. **P, B, G** Smallest or Least Bur Reed

Typhaceae – "Cat Tail Family"

Typha angustifolia L. **P, B, G** Narrow Leaved Cat Tail
Typha x glauca Godron (**P, B, G**) Hybrid Cat Tail
Typha latifolia L. **P, B, G** Common Cat Tail

Xyridaceae – "Yellow Eyed Grass Family"

Xyris montana Rices **B** Yellow Eyed Grass

Zannichelliaceae – "Horned Pondweed Family"

Zannichellia palustris L. **P, B** Horned Pondweed